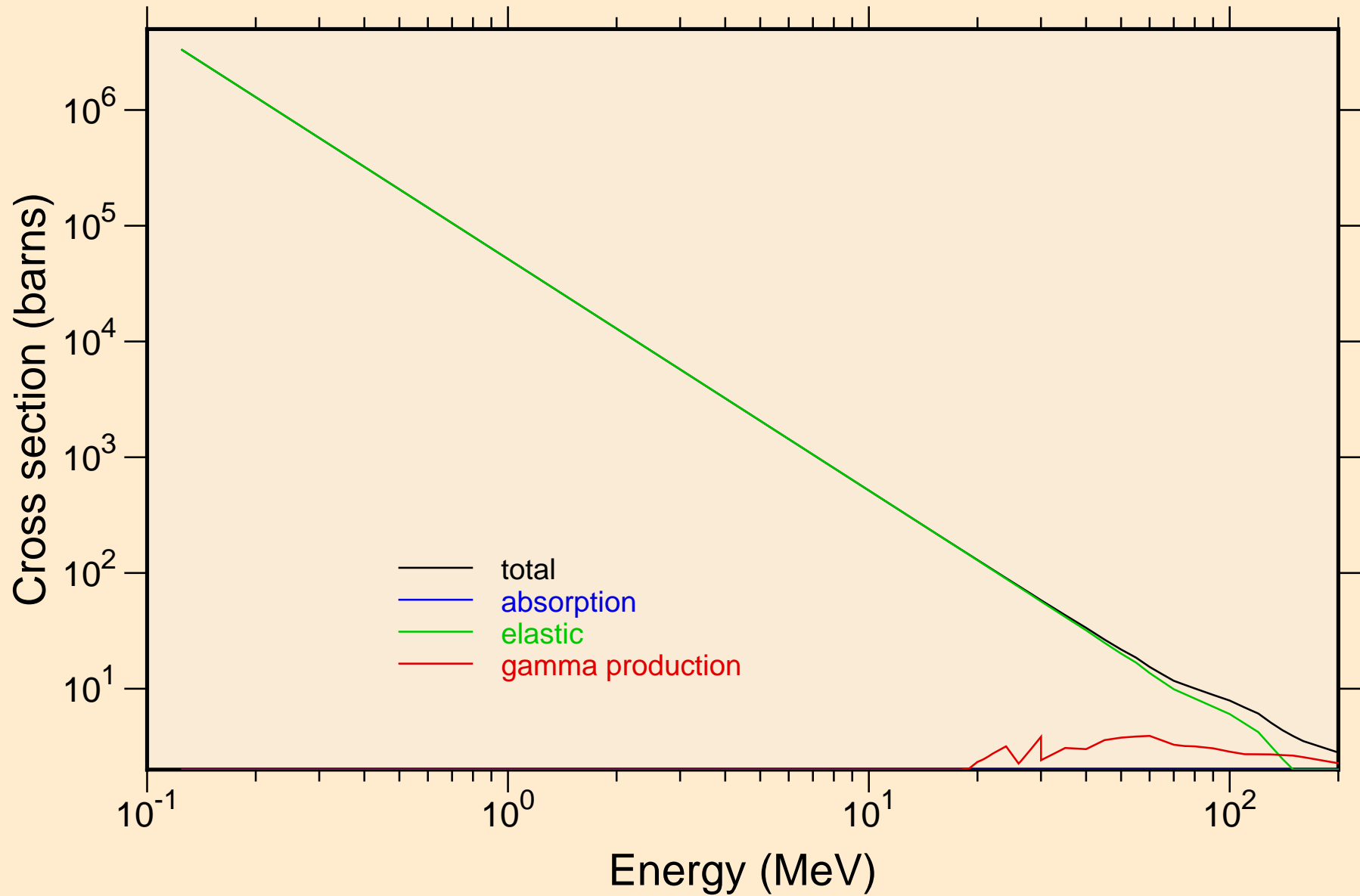
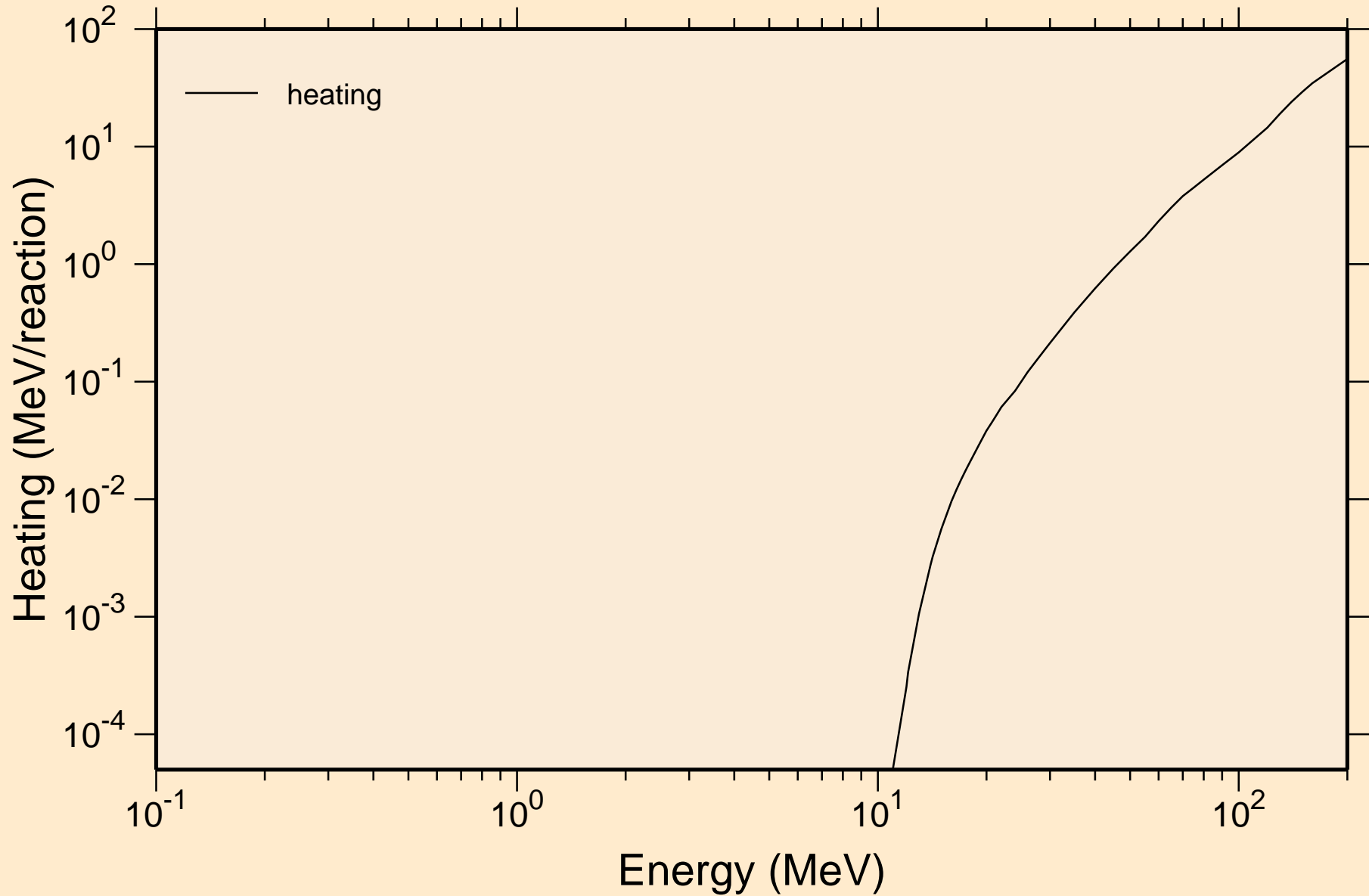


RU094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



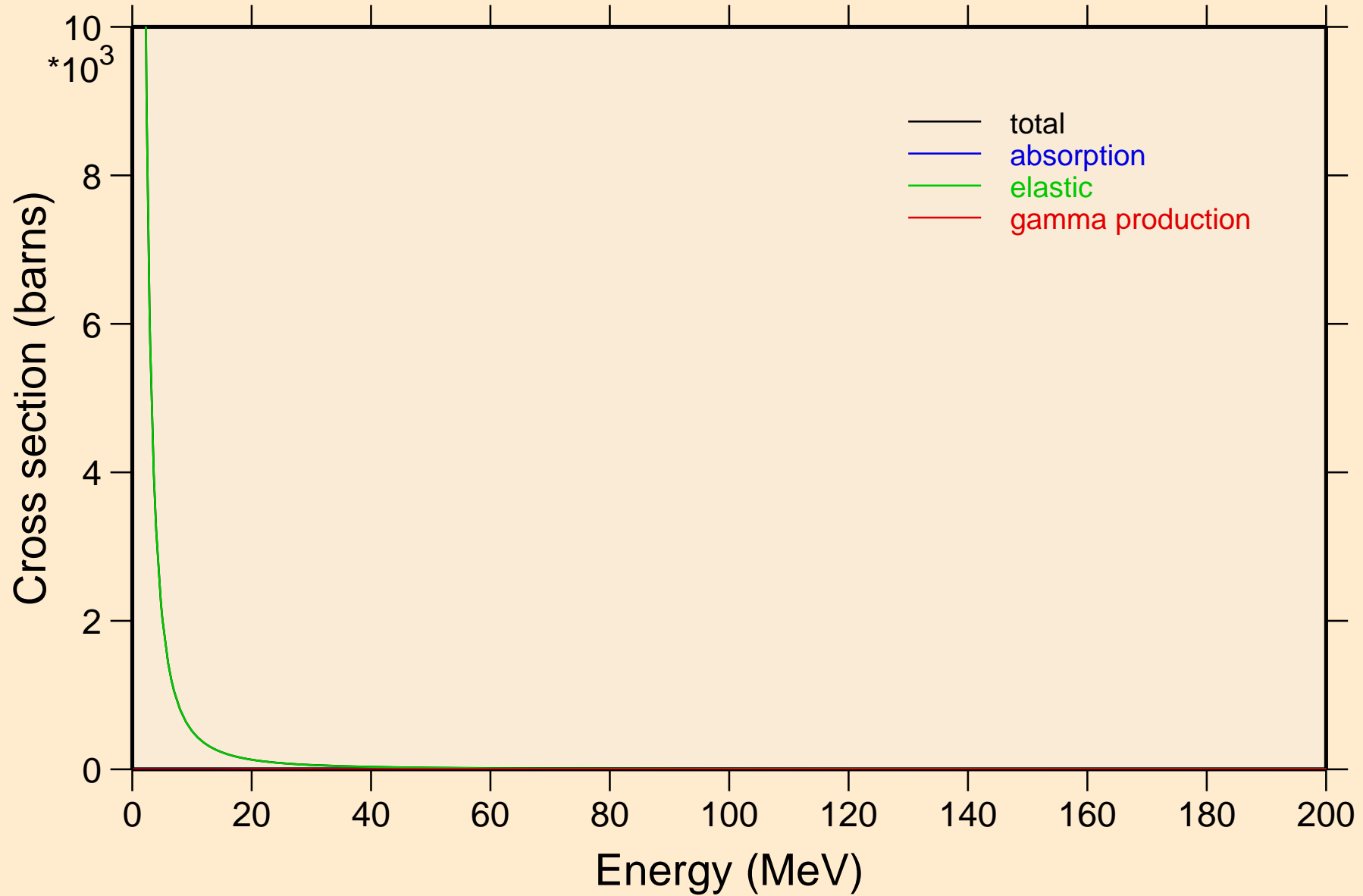
RU094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



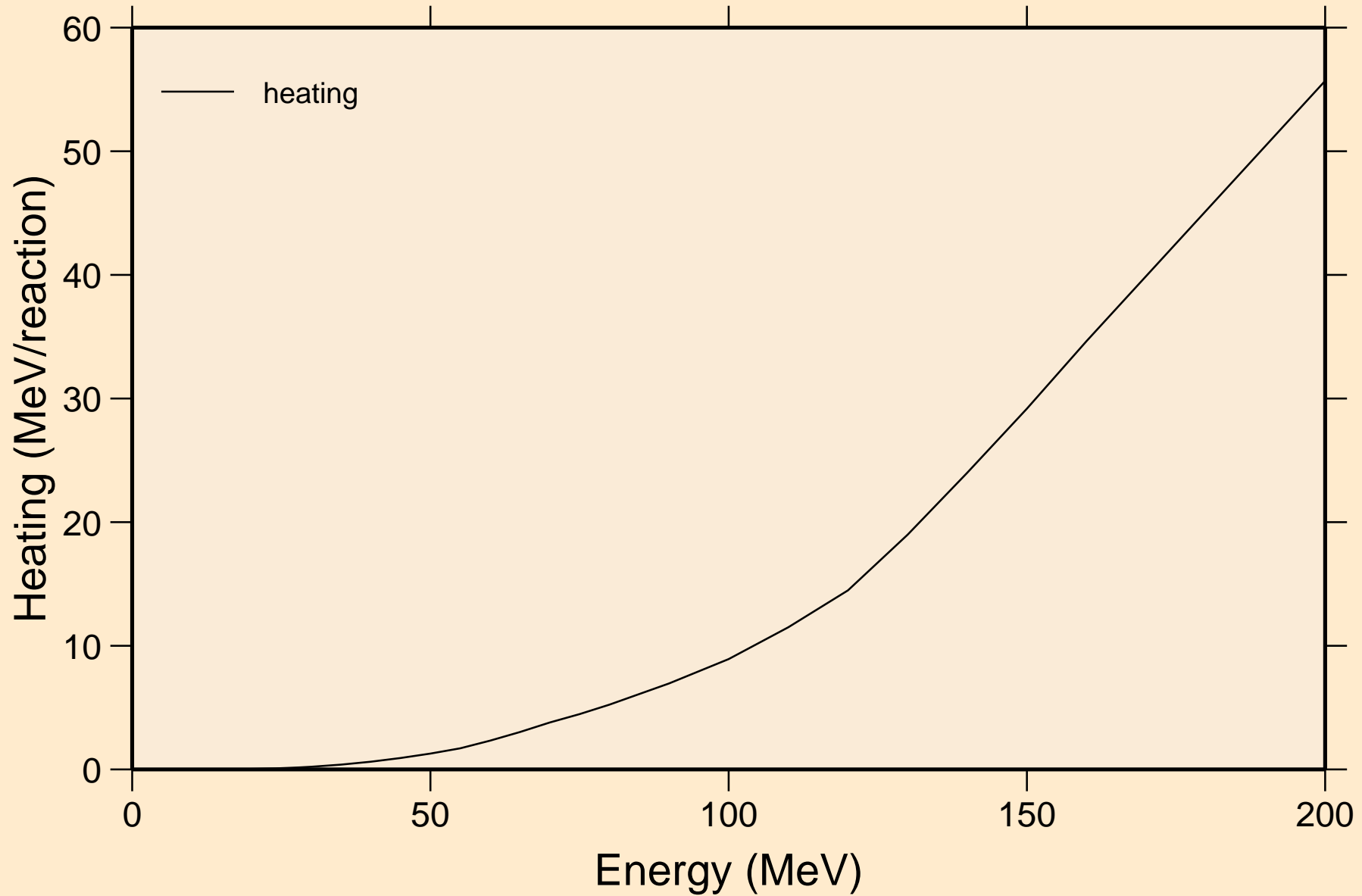
# RU094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

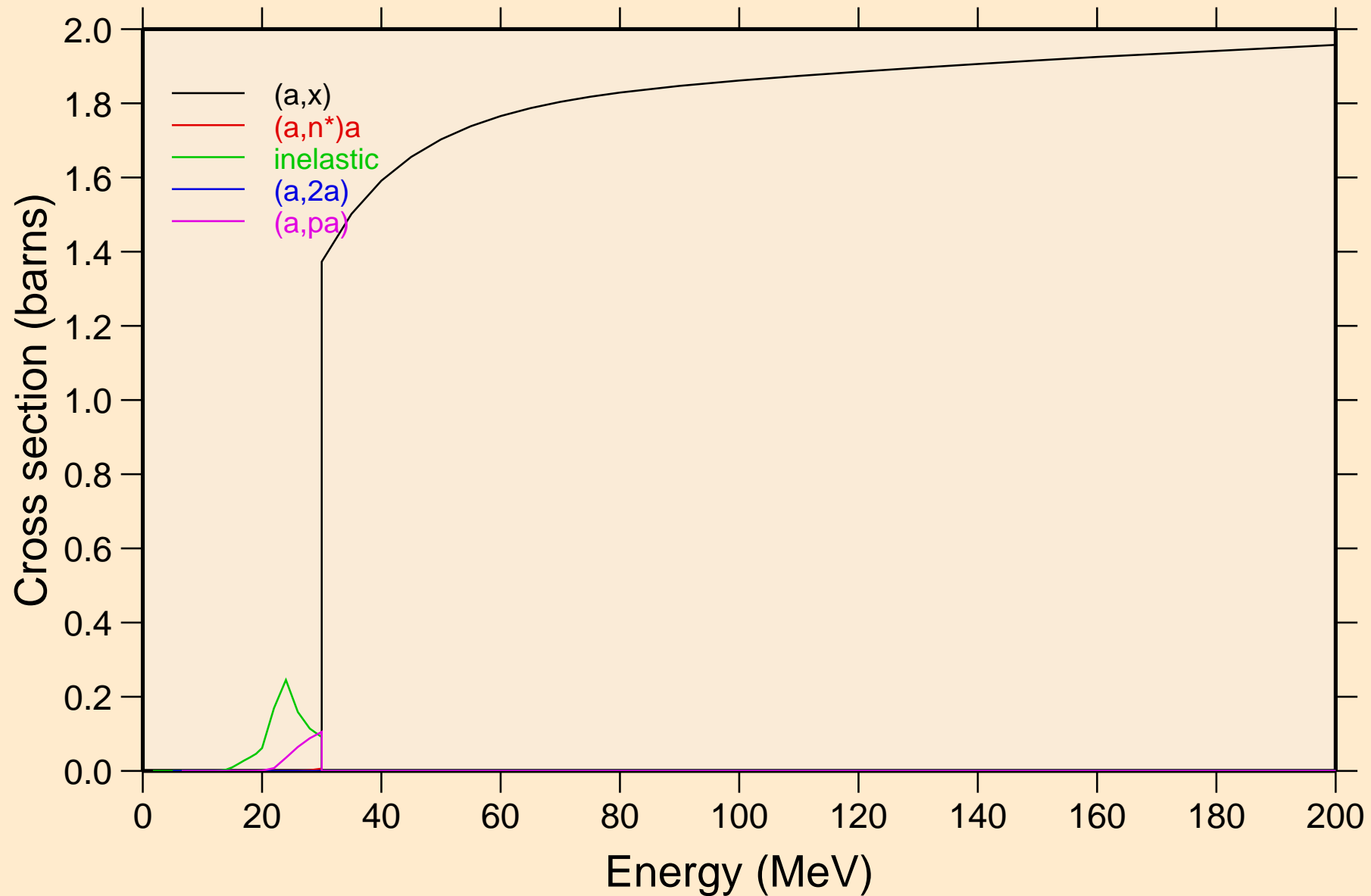


RU094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

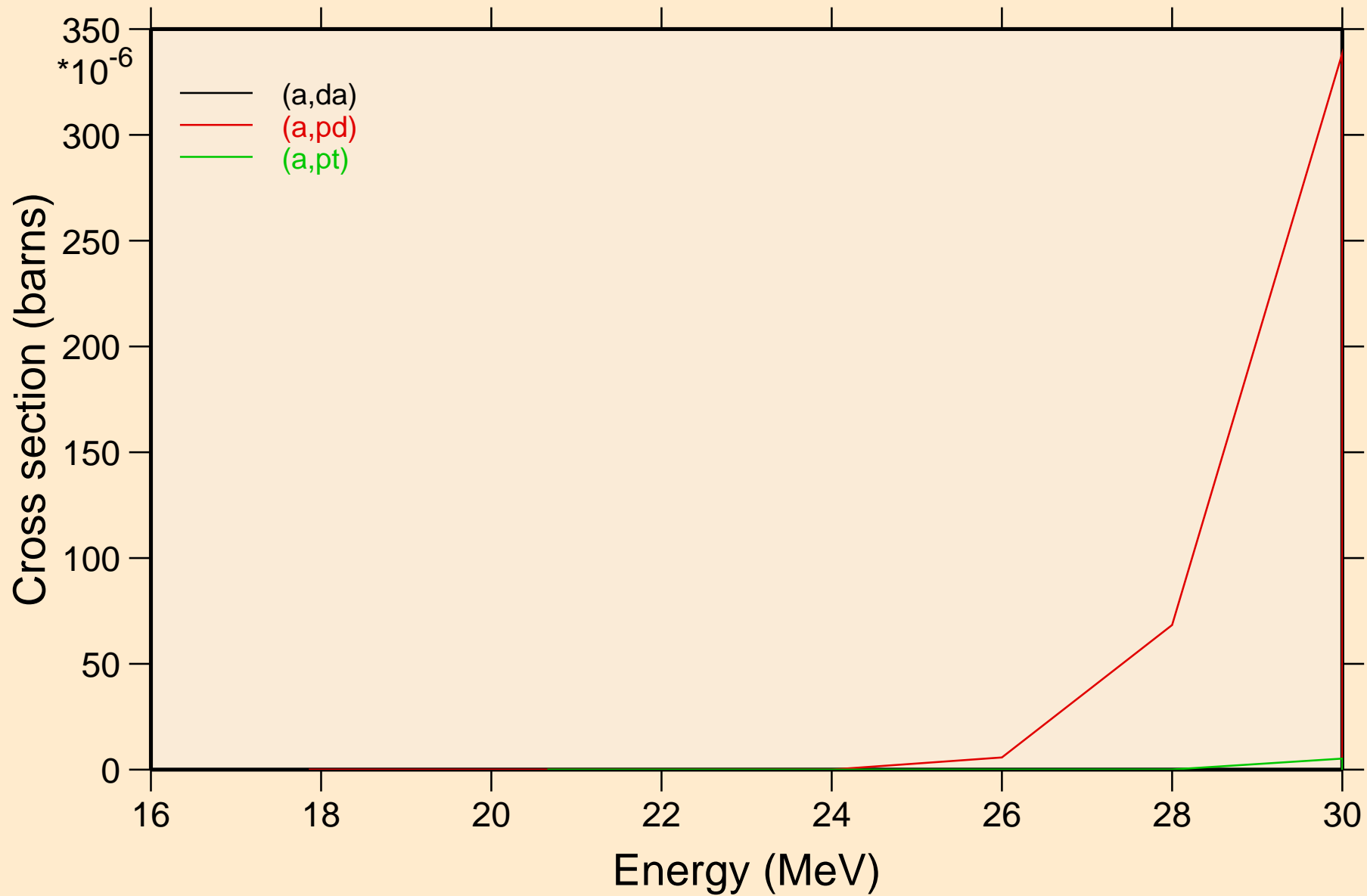
Heating



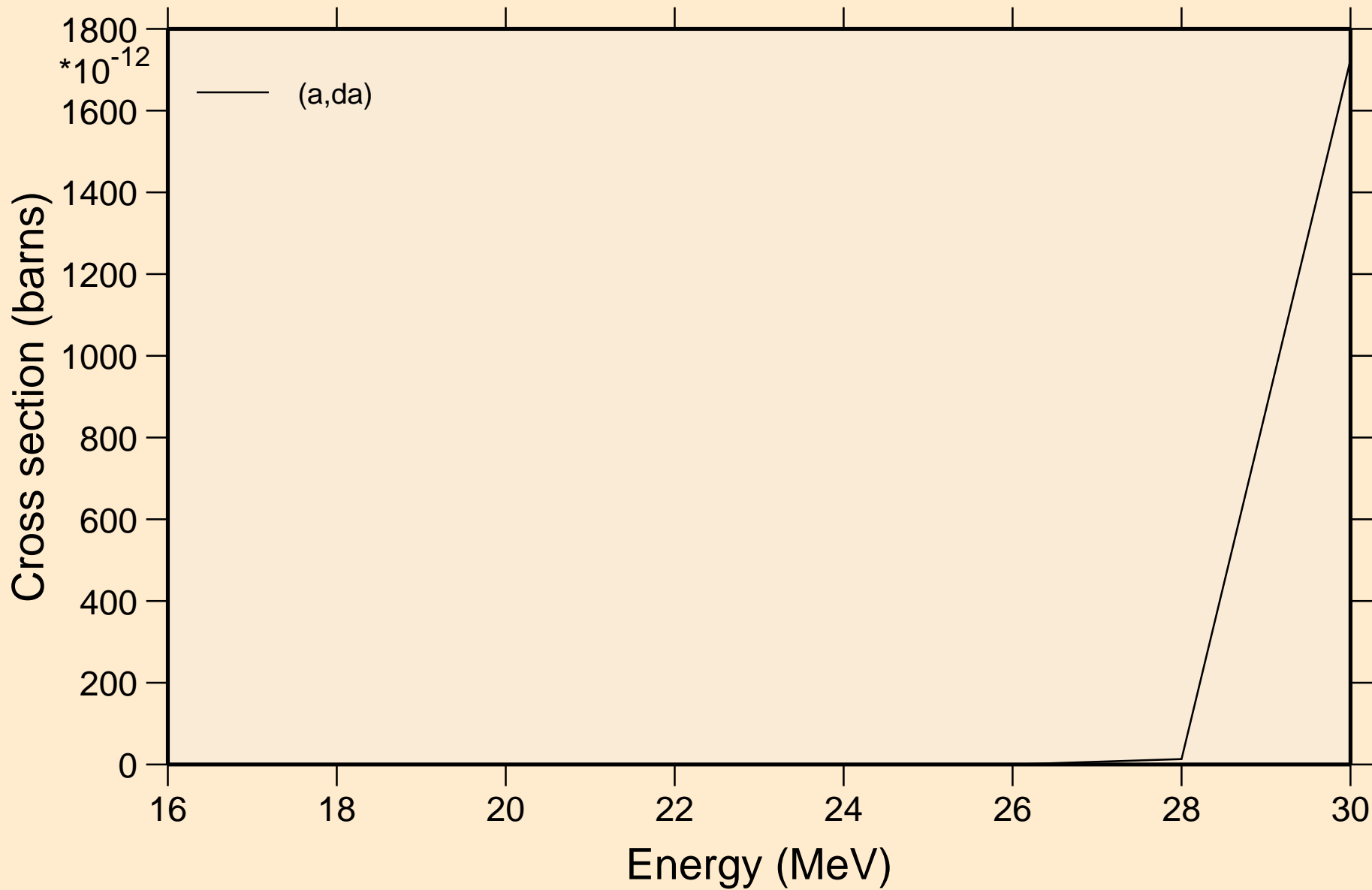
RU094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



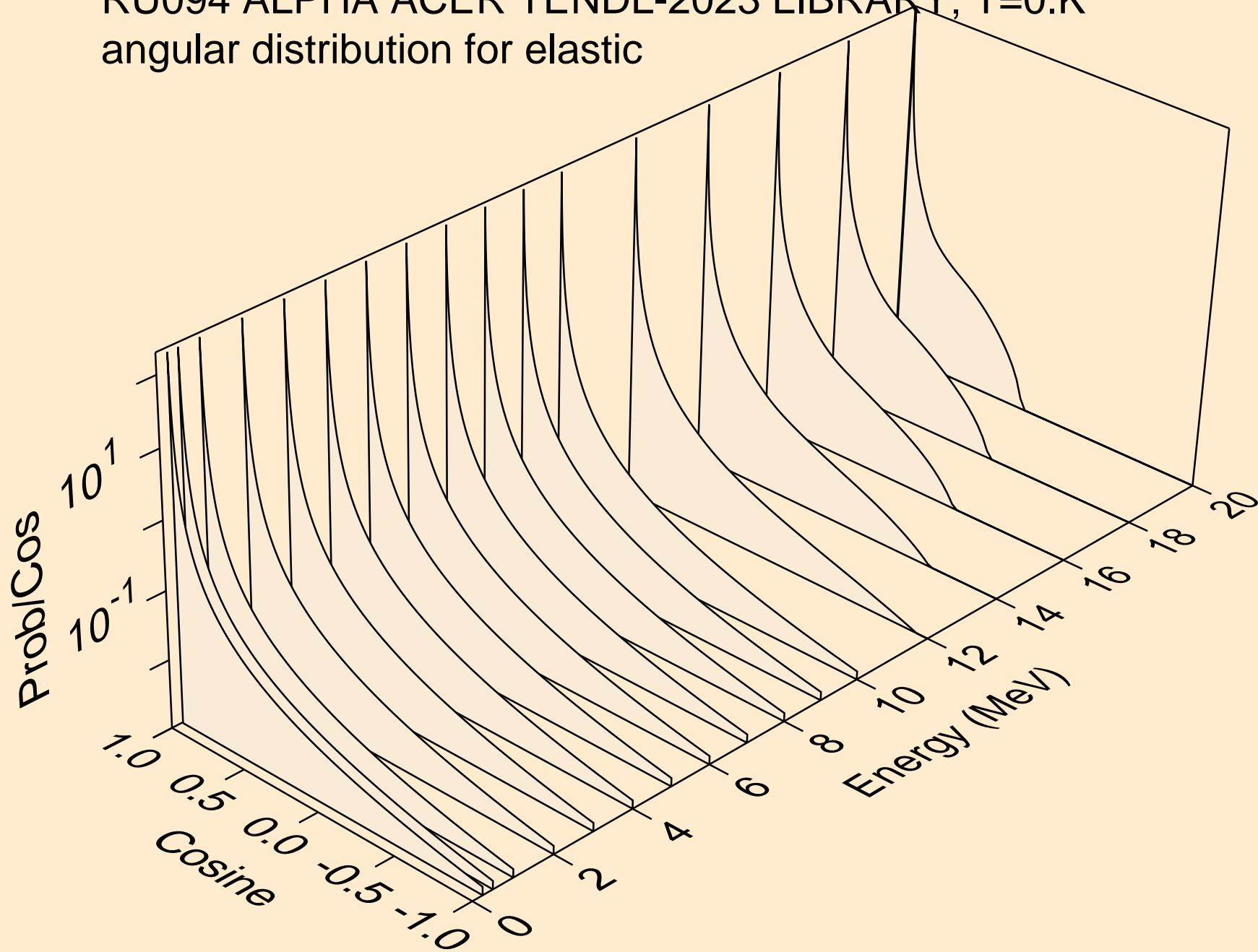
RU094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



RU094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

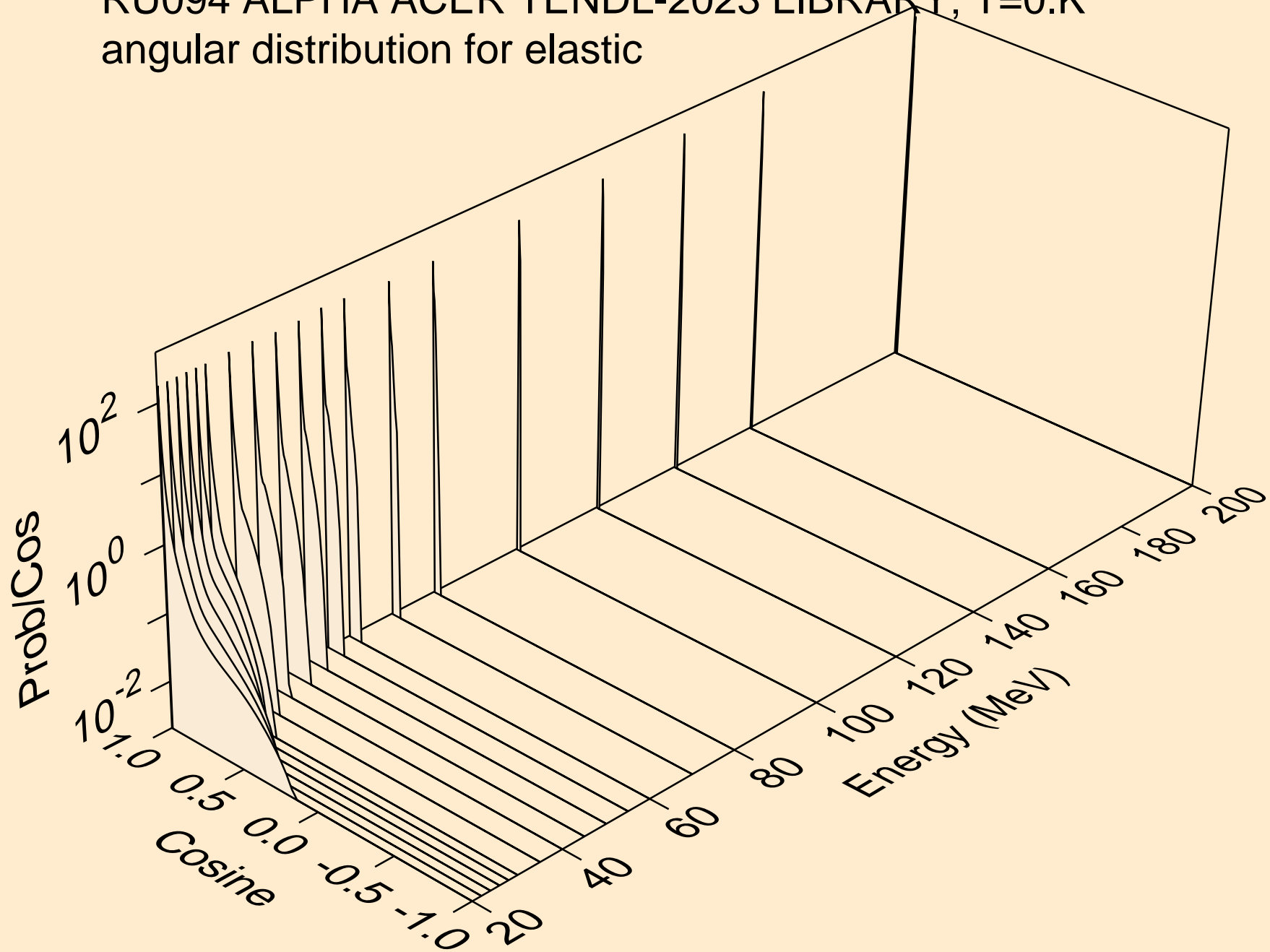


RU094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

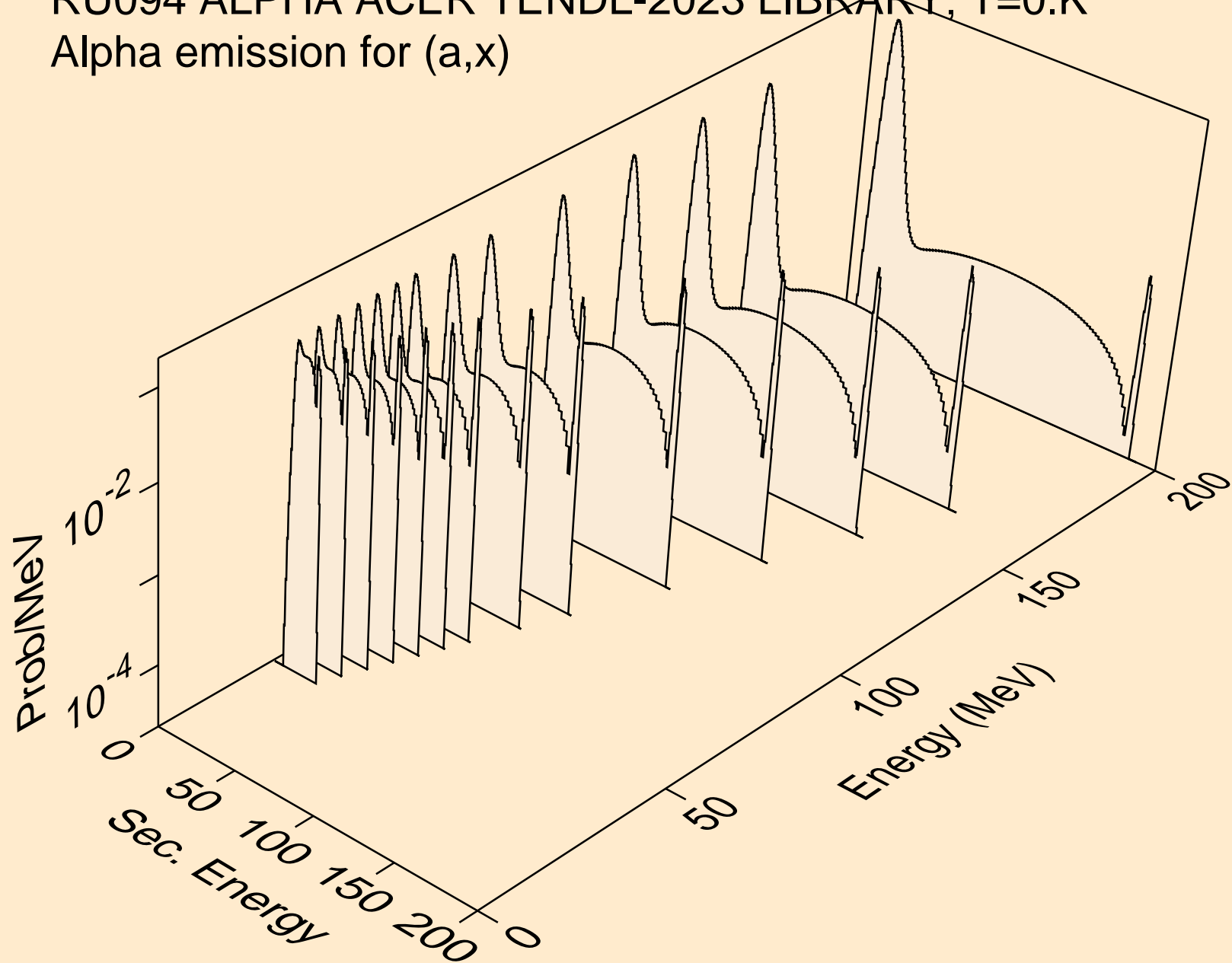




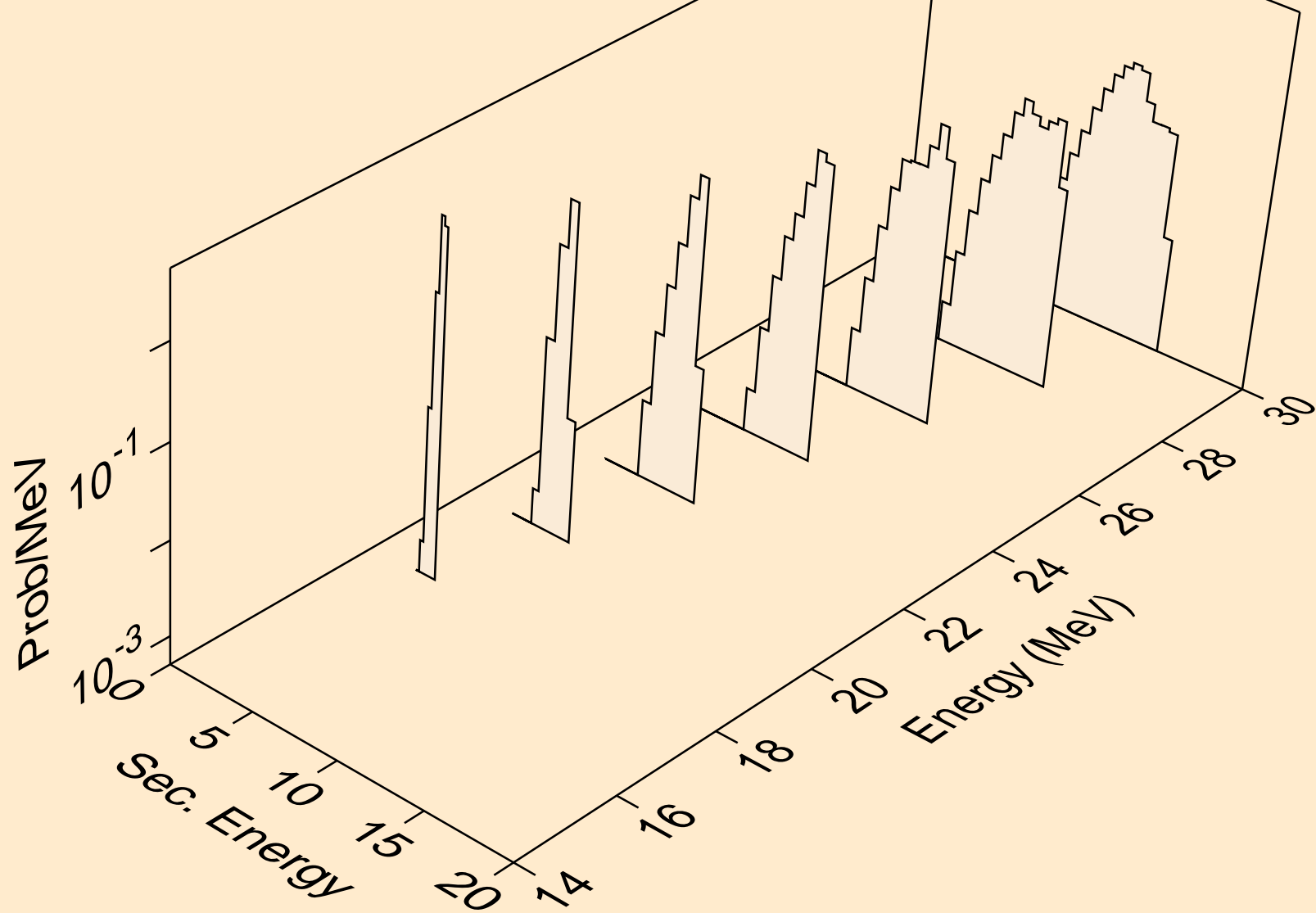
RU094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



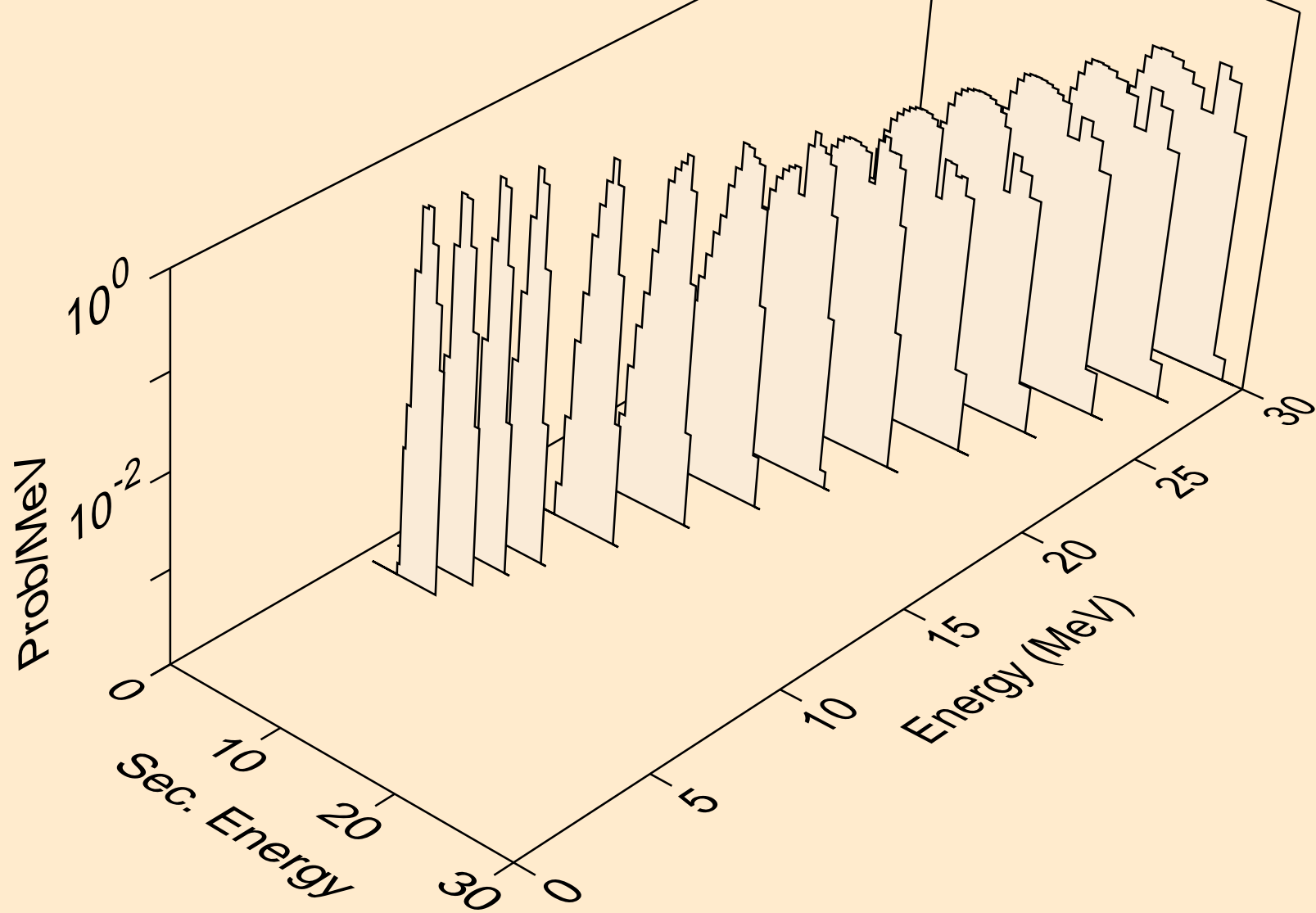
RU094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



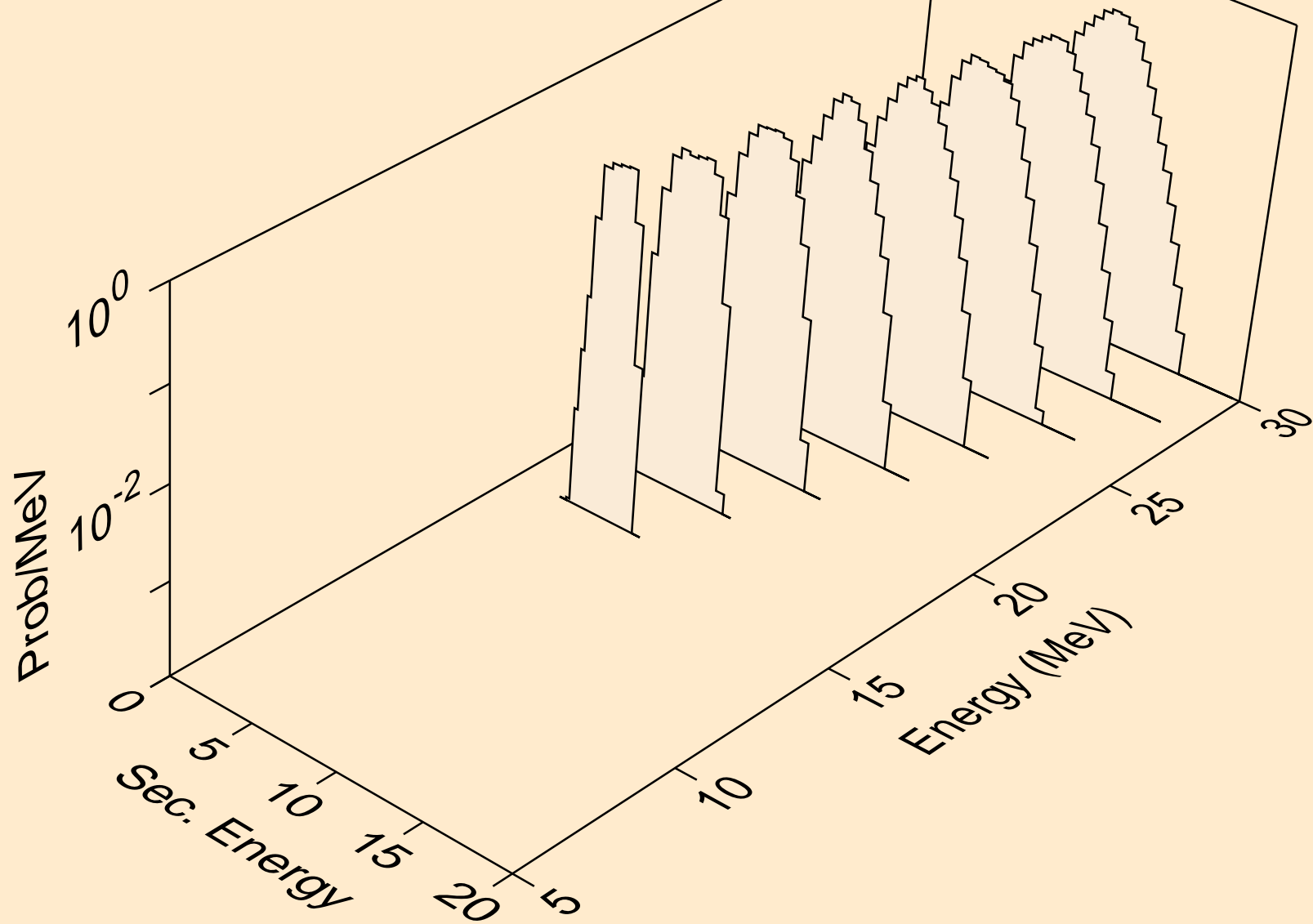
RU094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



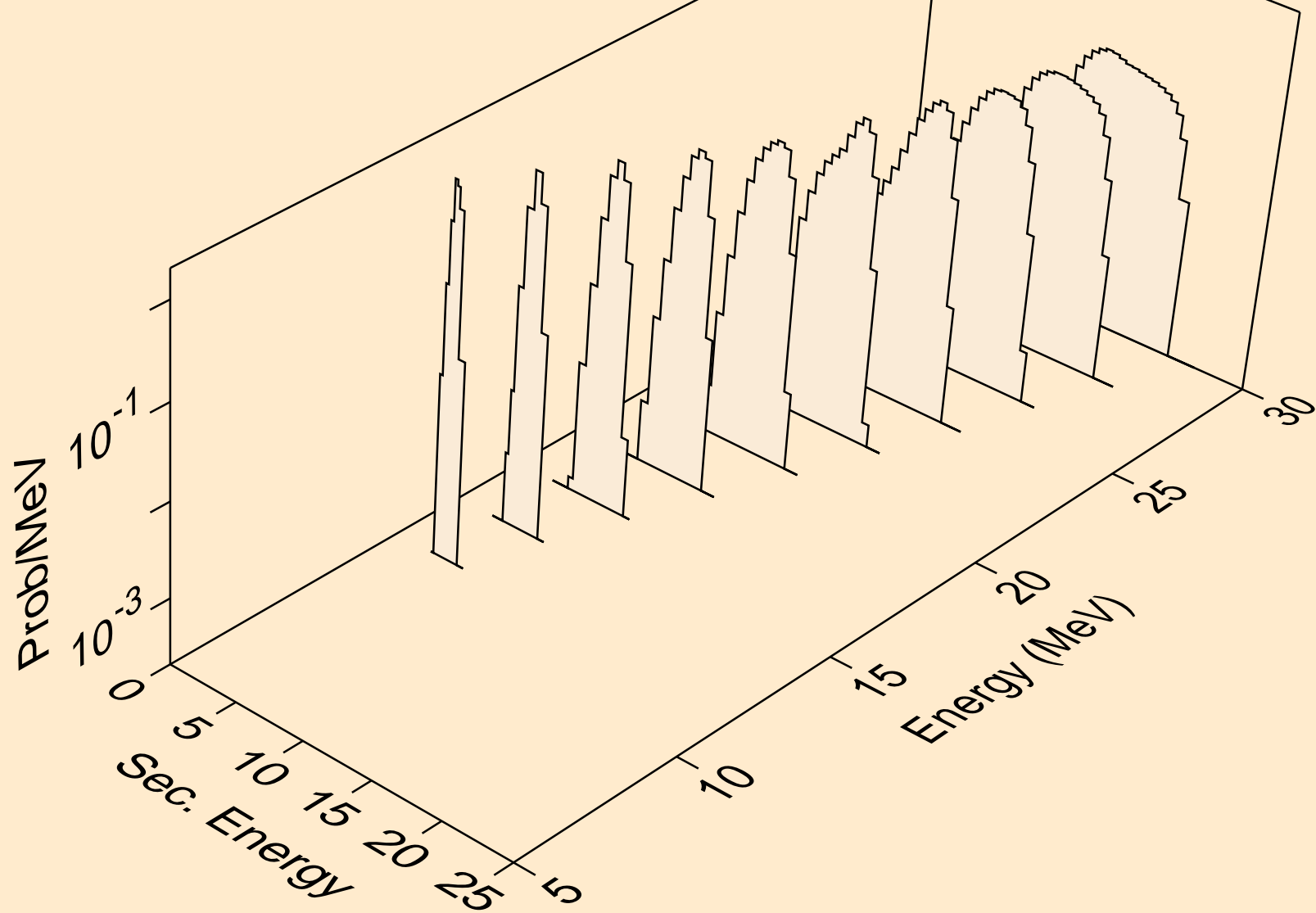
RU094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



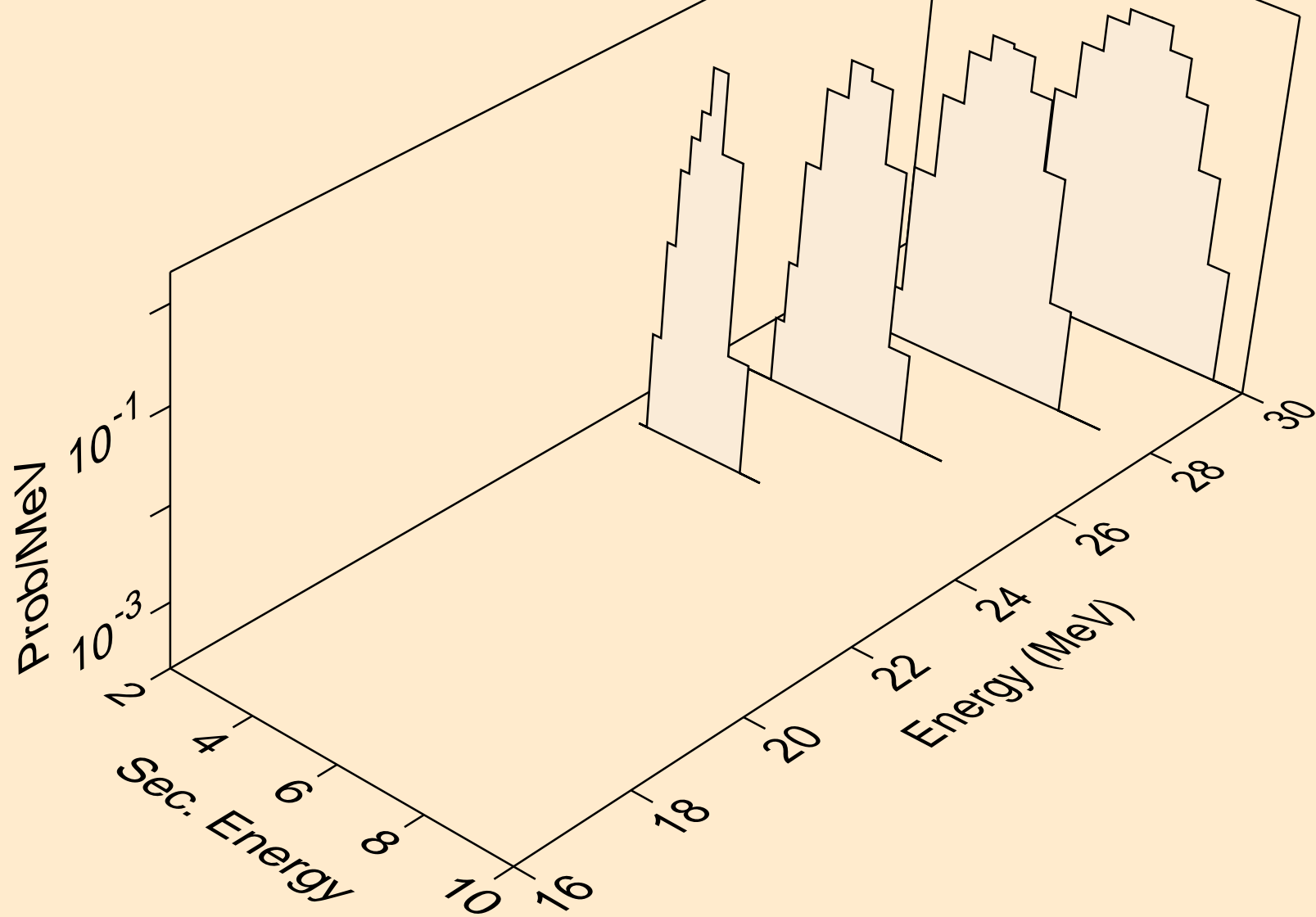
RU094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2a)



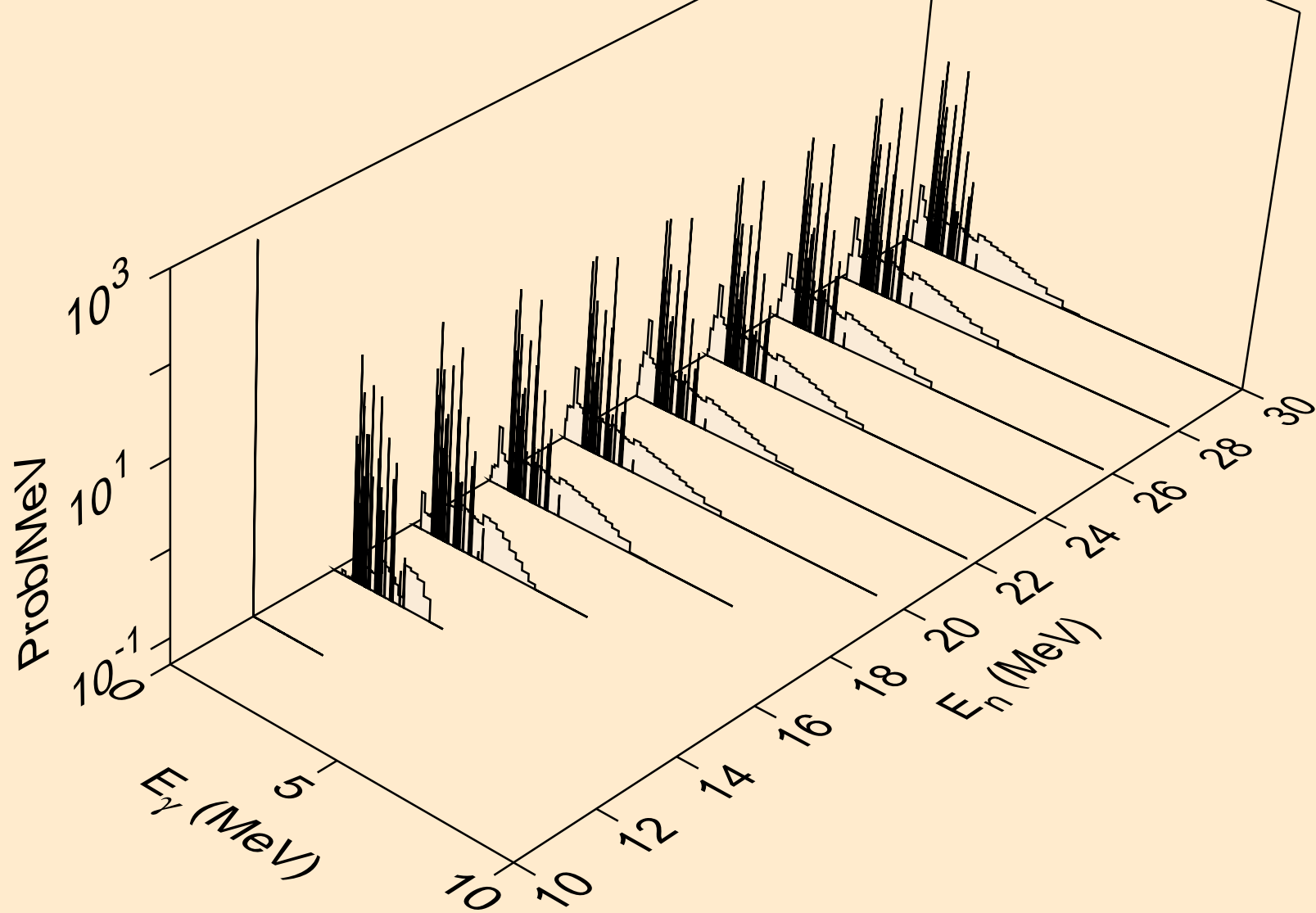
RU094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)



RU094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,da)

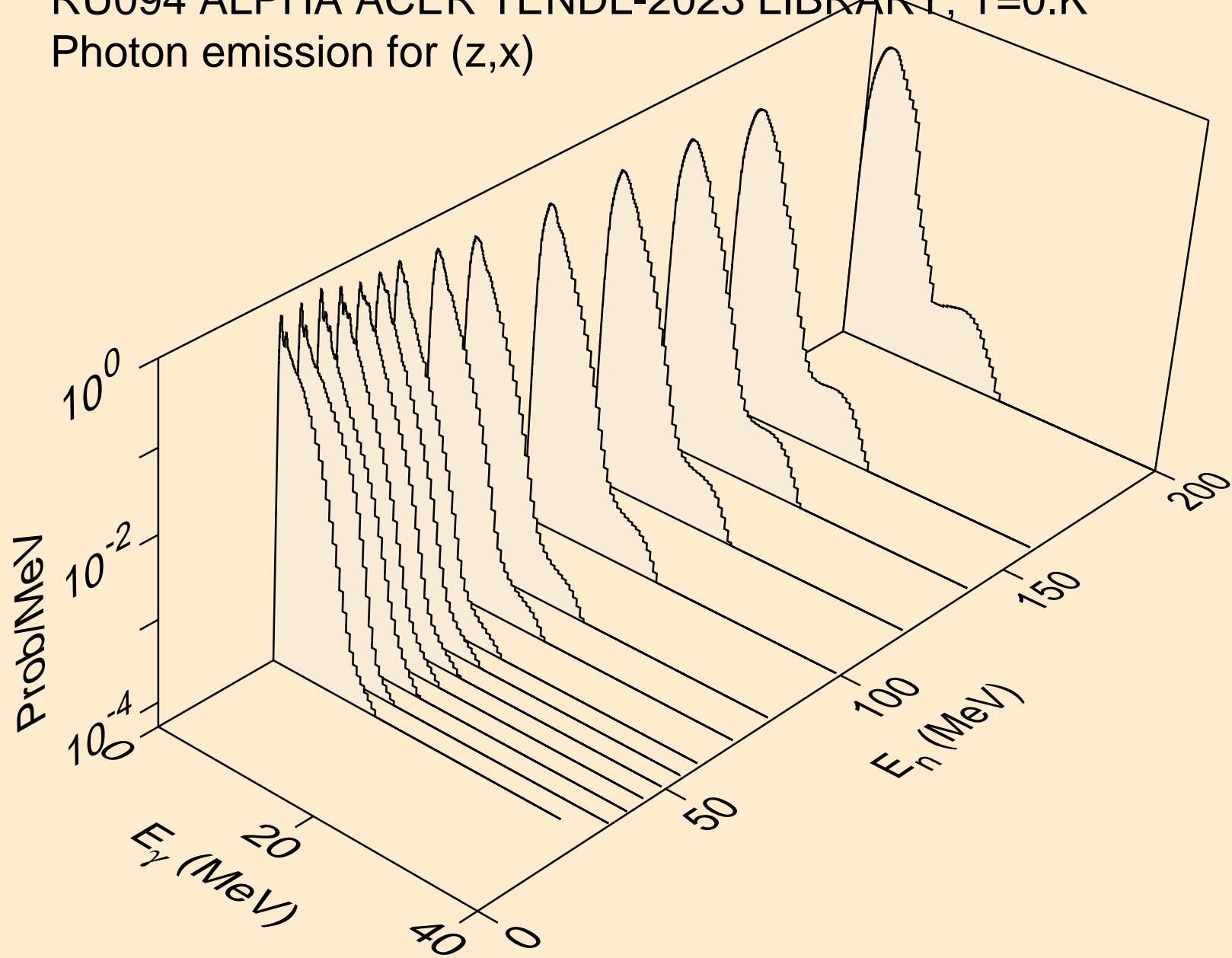


RU094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

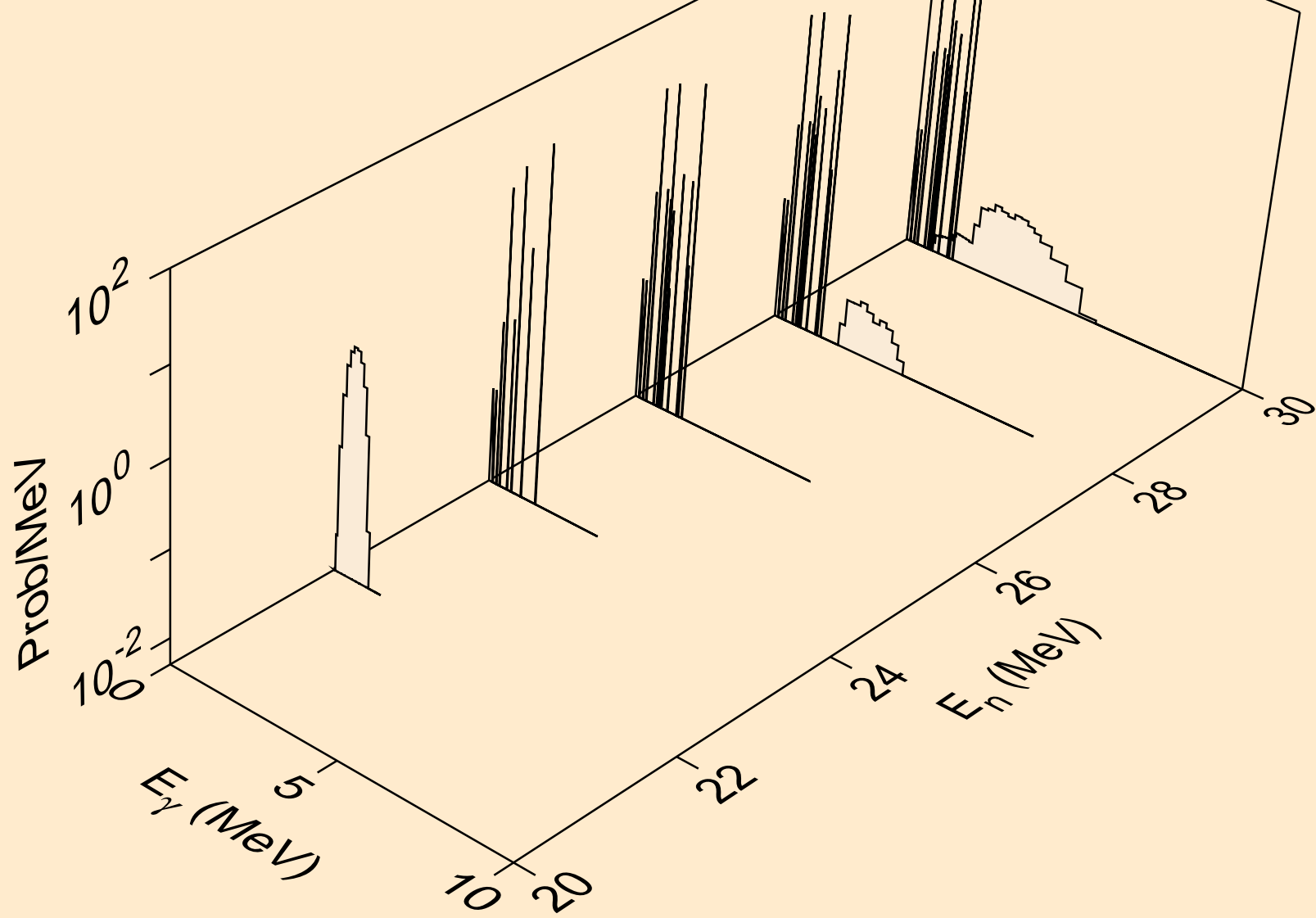




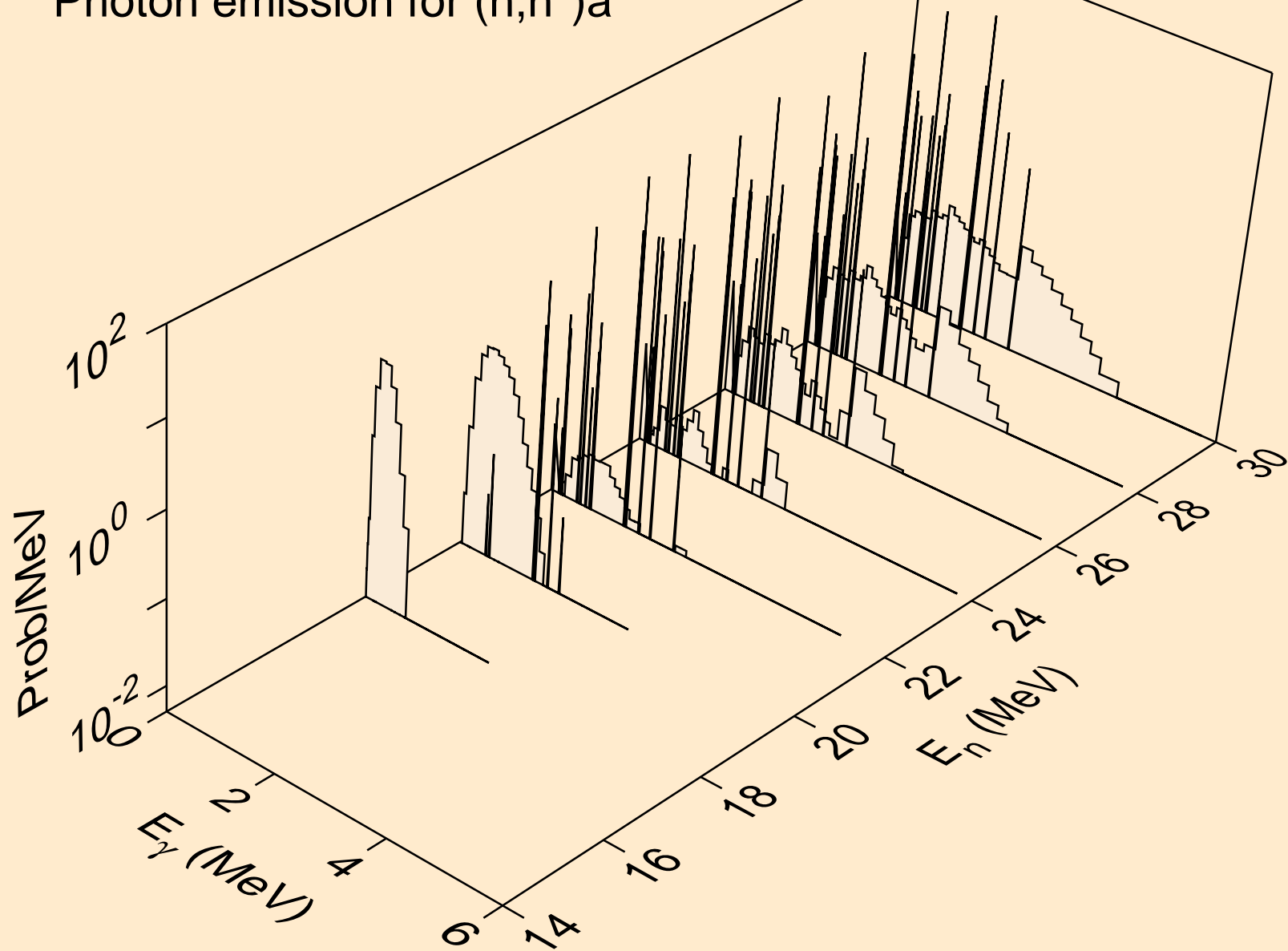
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Photon emission for (z,x)



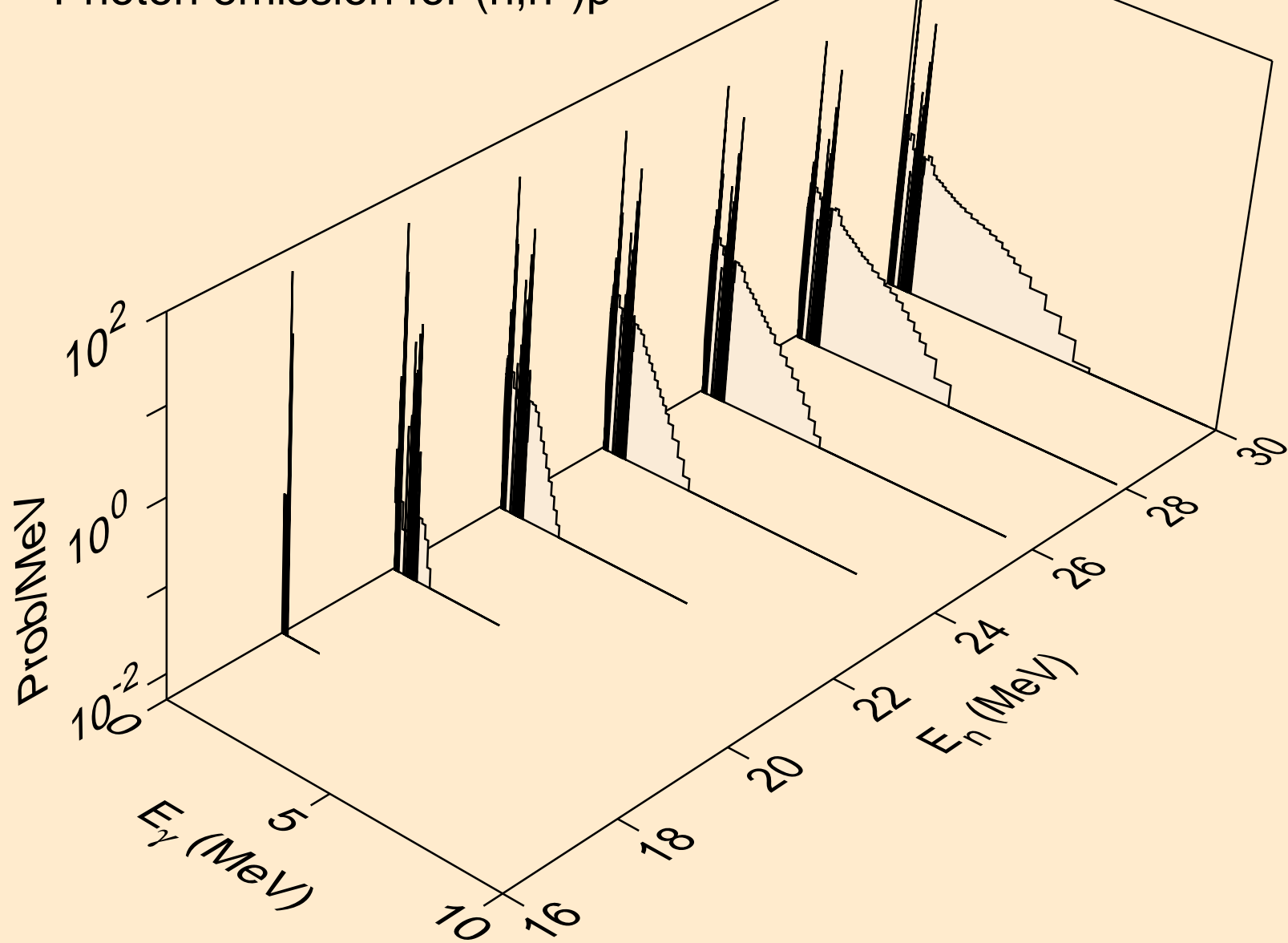
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Photon emission for (n,2n)



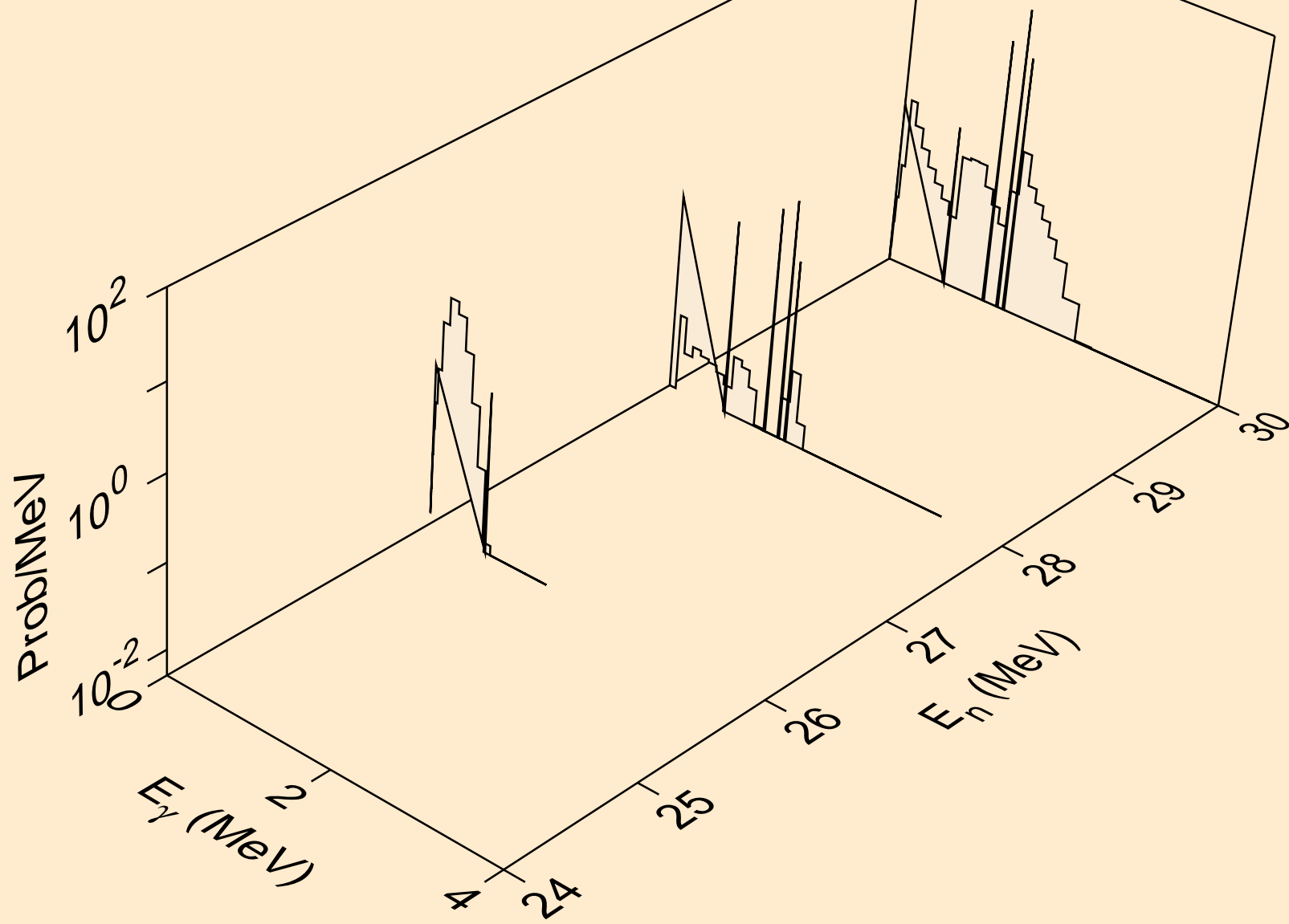
RU094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



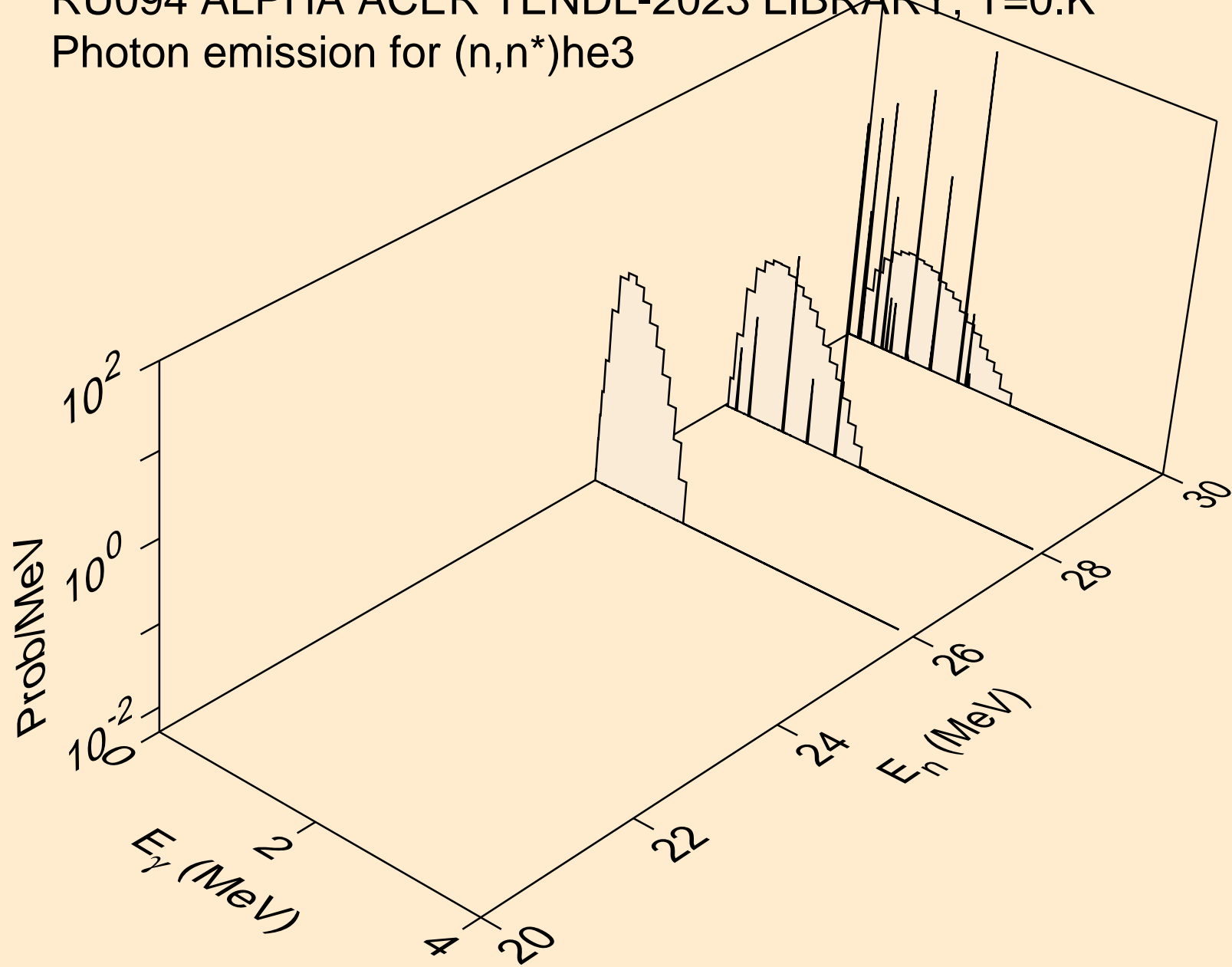
RU094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



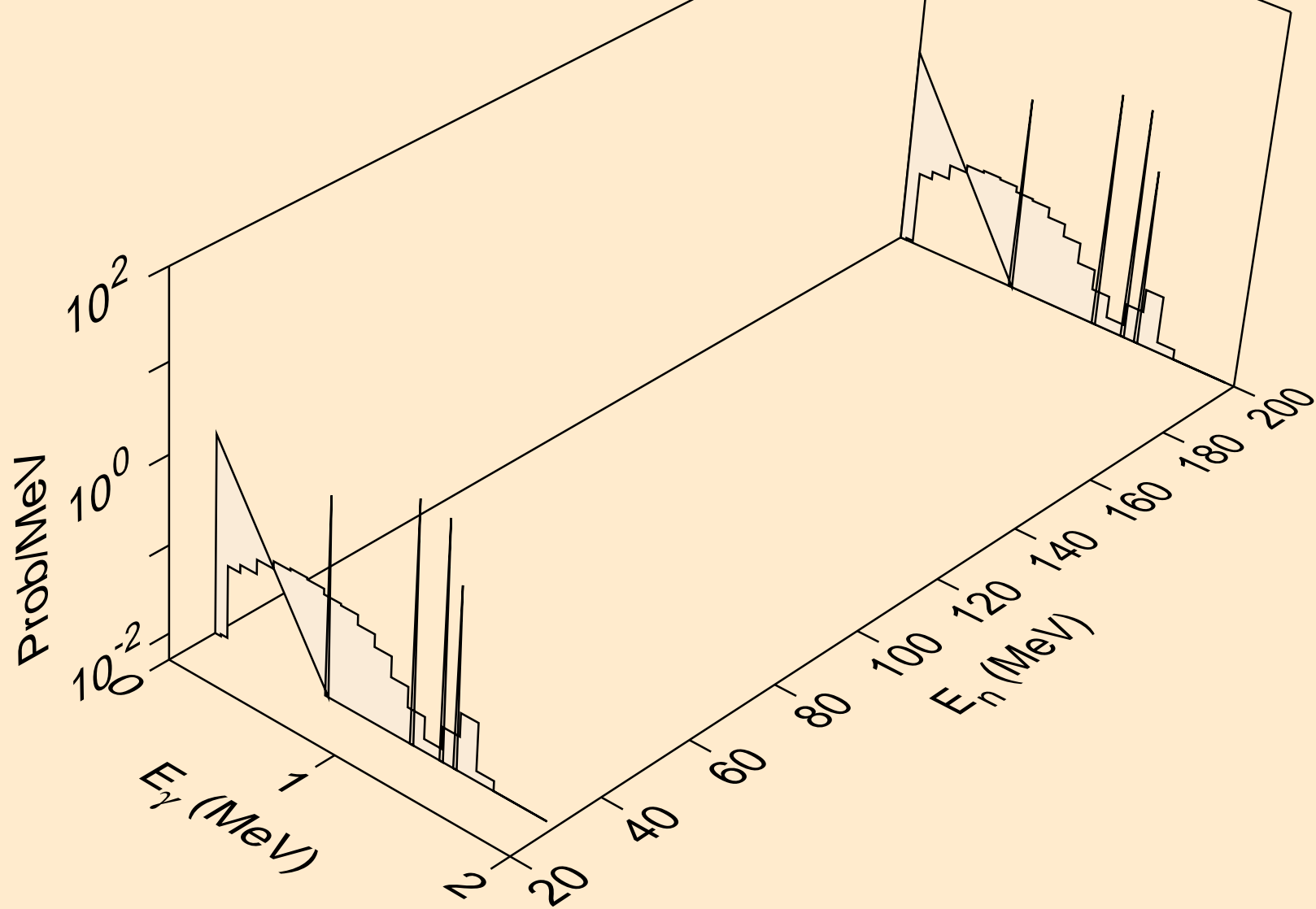
RU094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



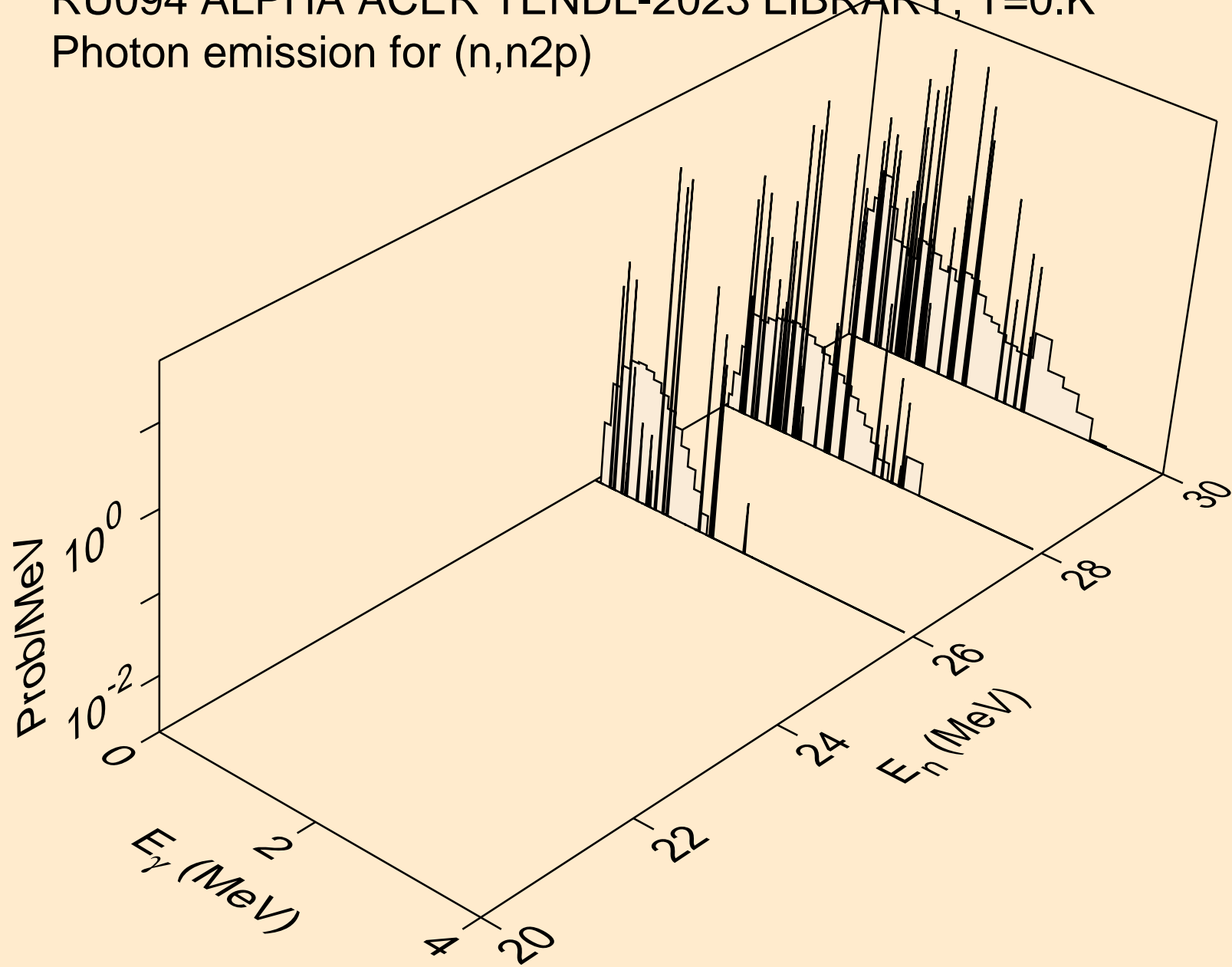
RU094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



RU094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

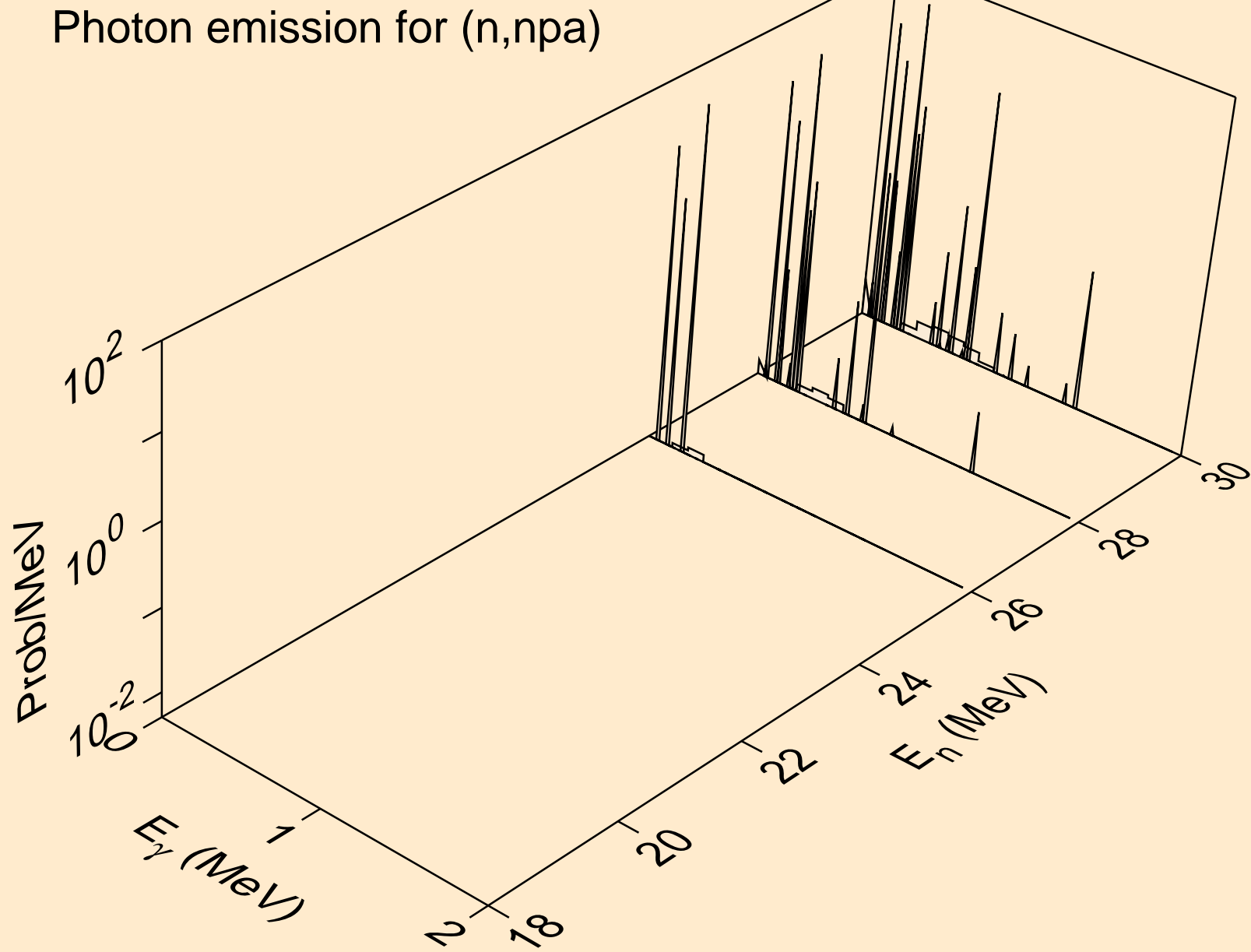


RU094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)

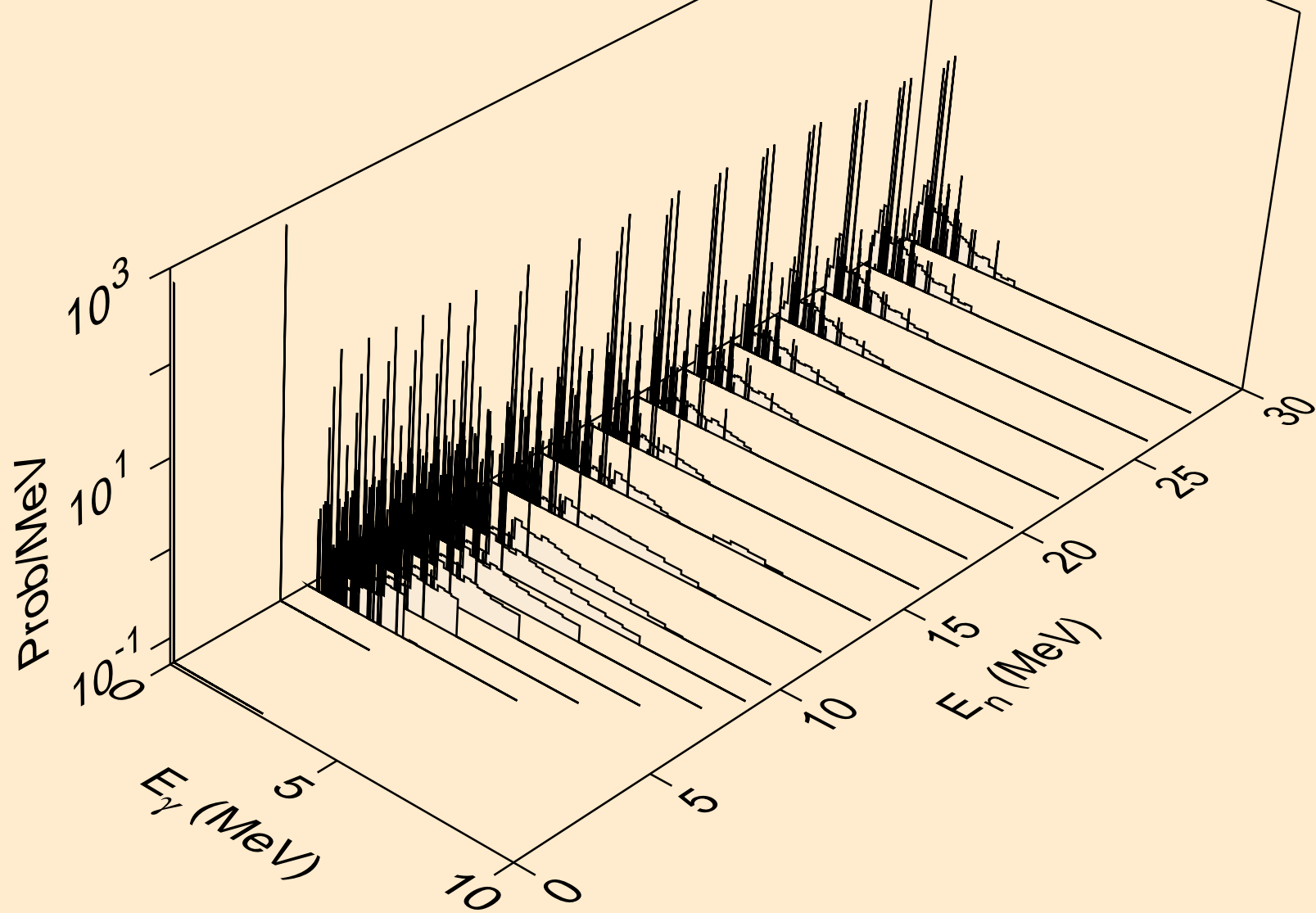




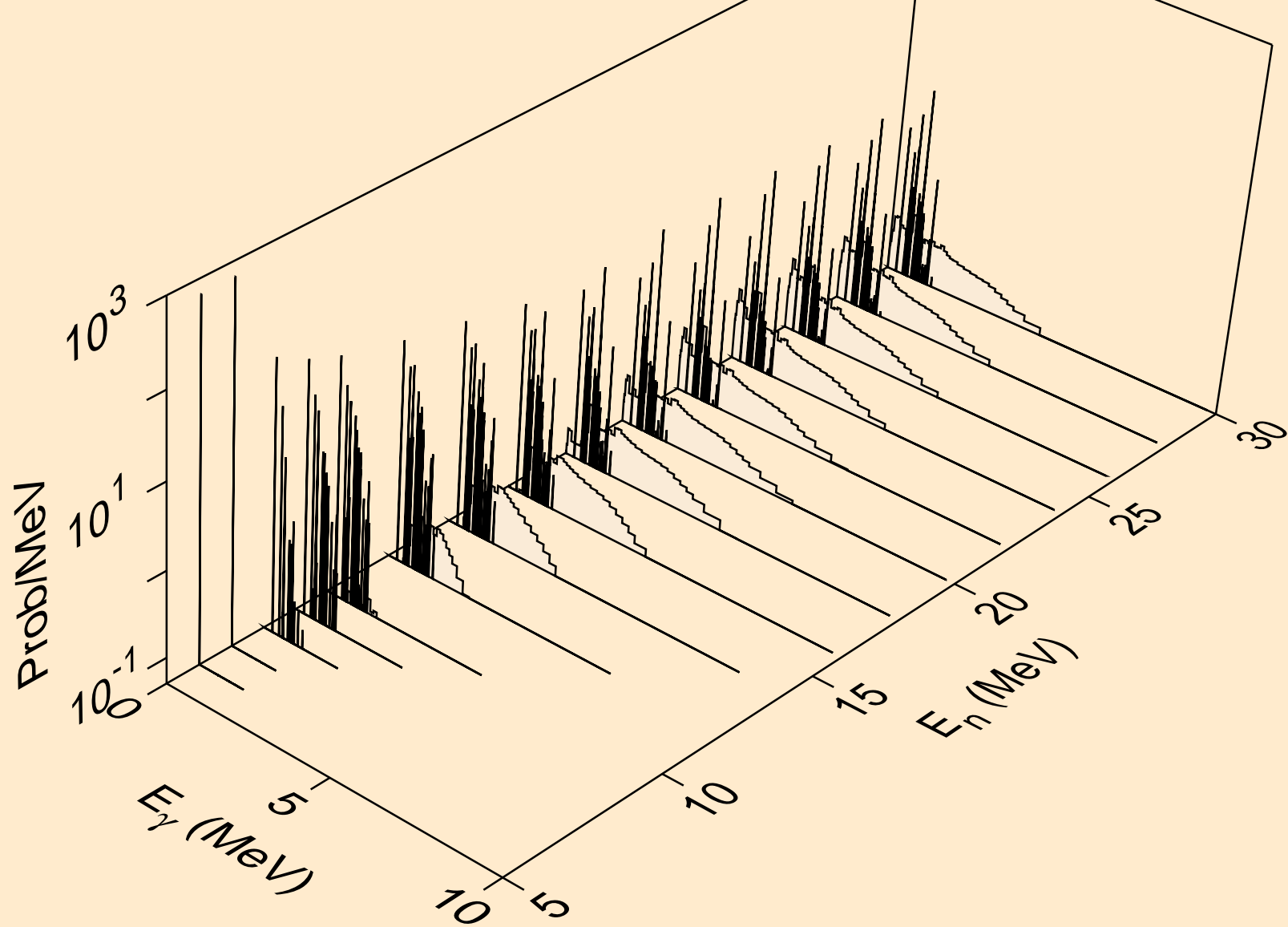
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Photon emission for (n,npa)



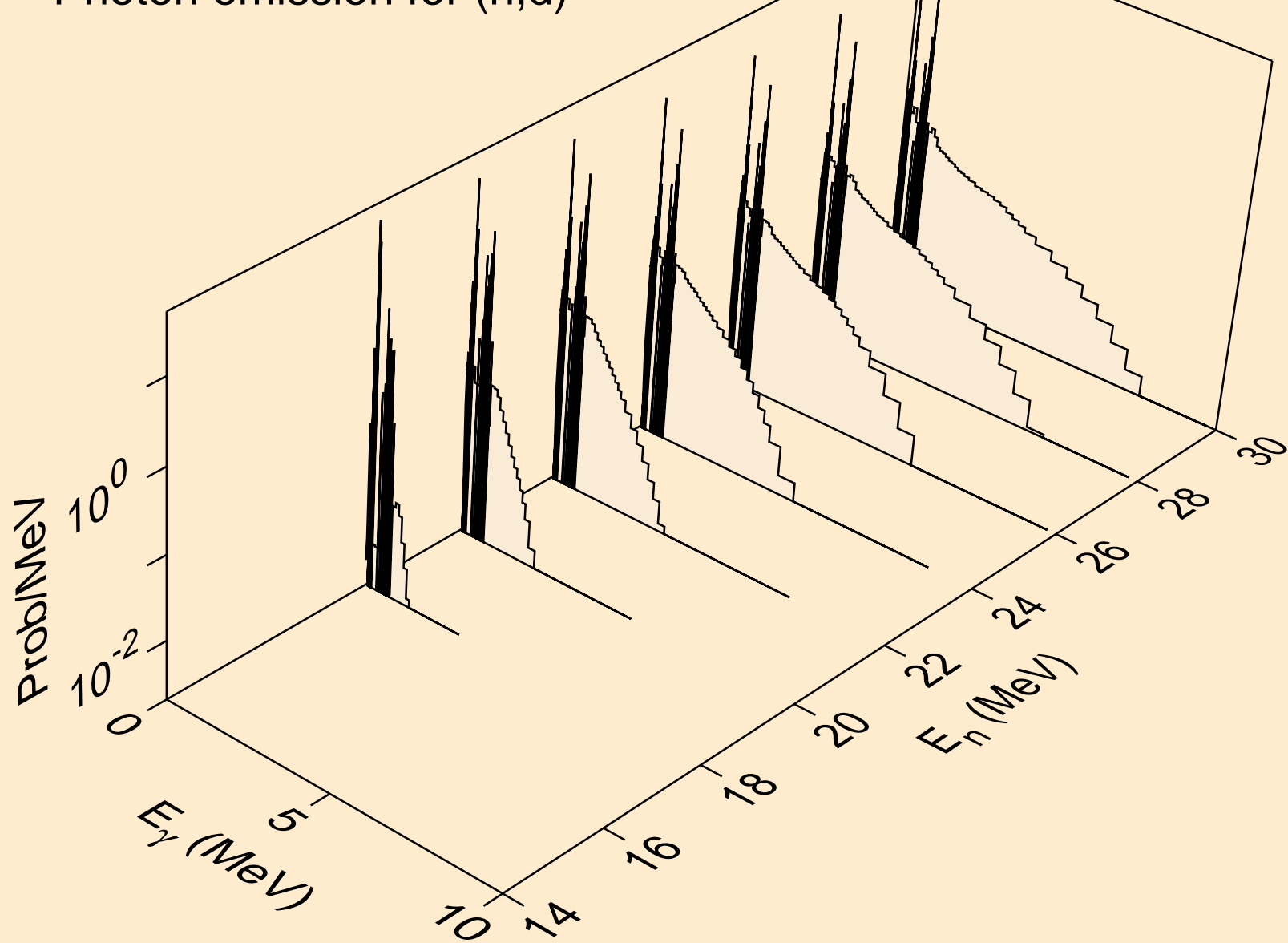
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Photon emission for (n,gma)



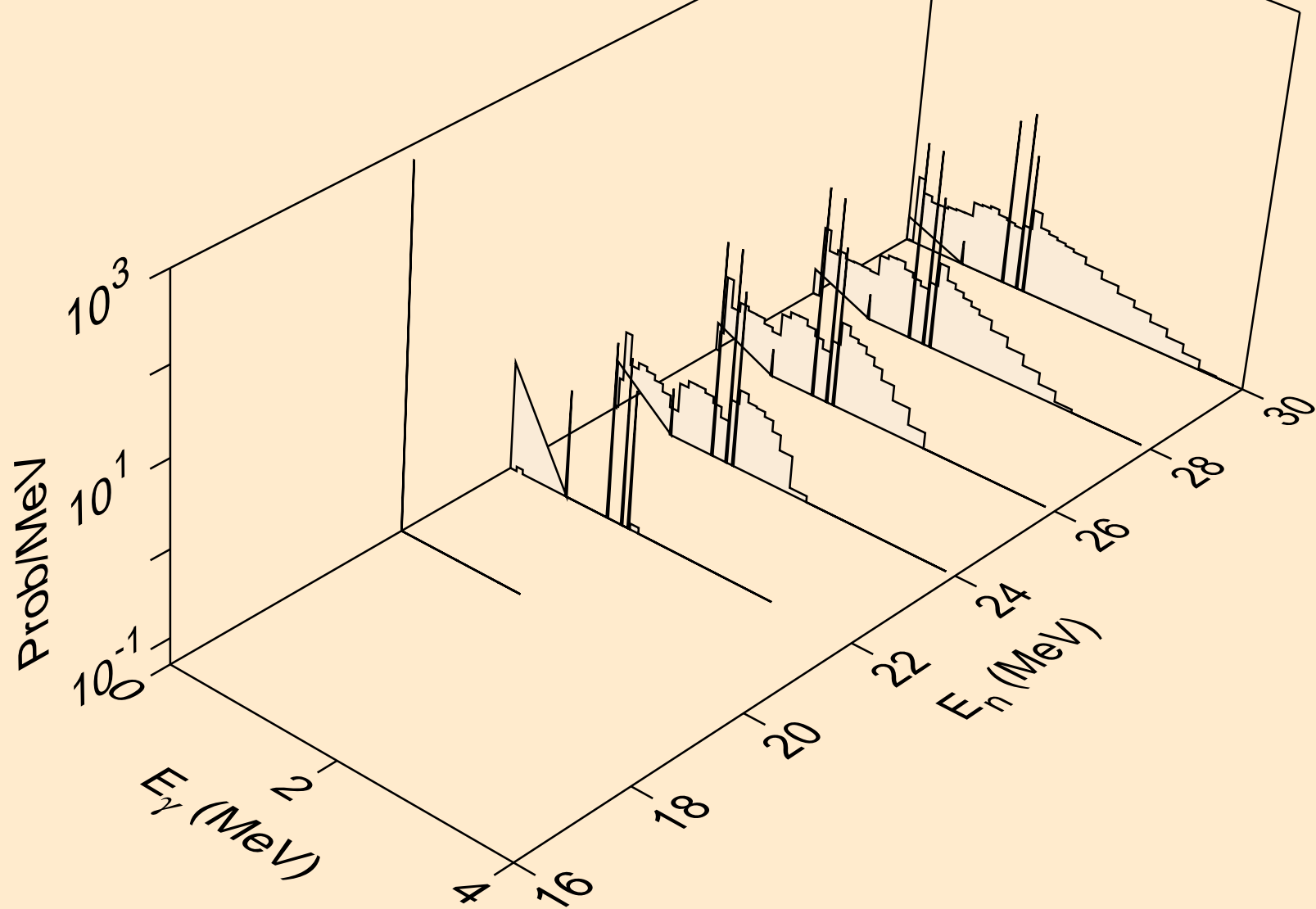
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Photon emission for (n,p)



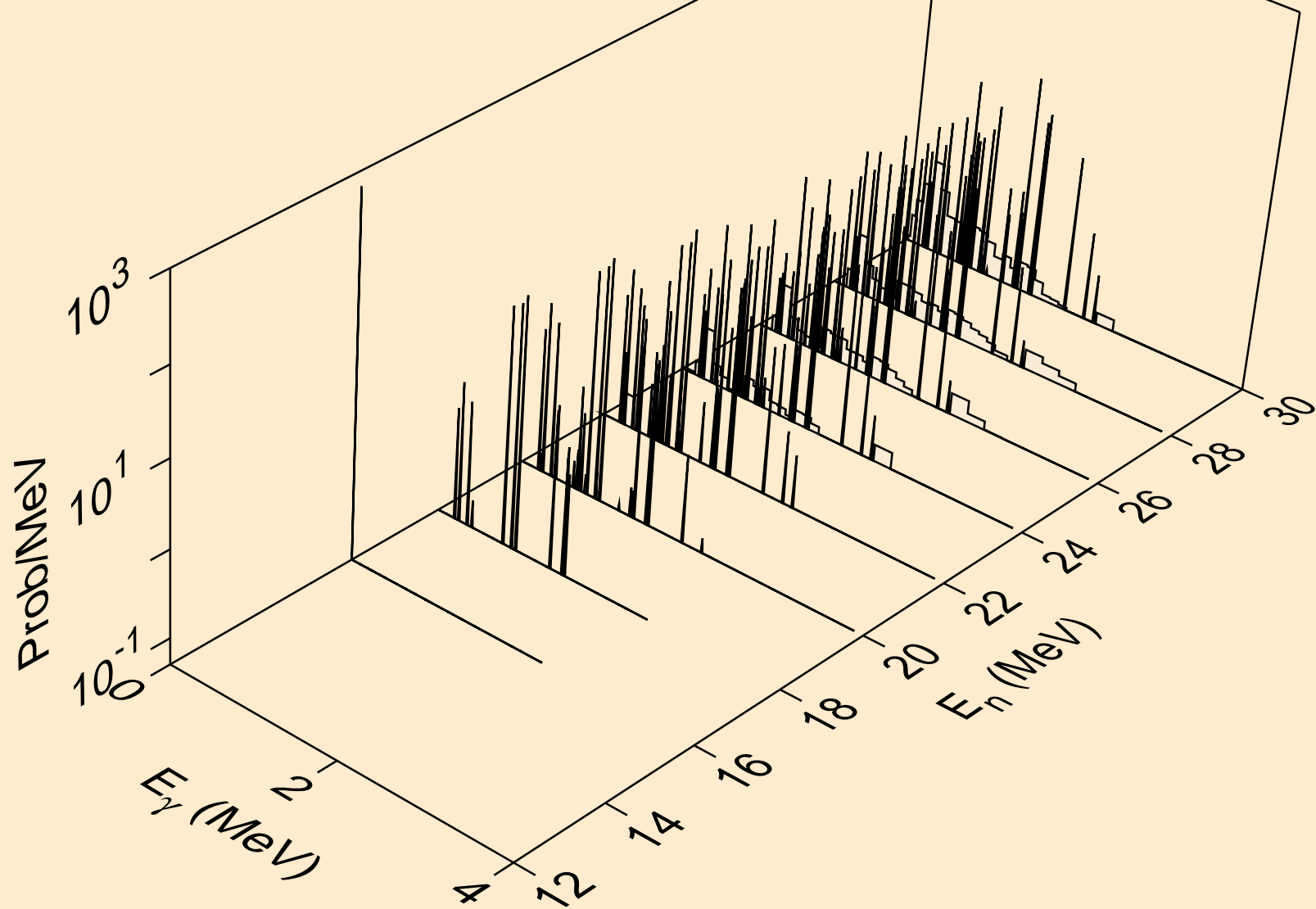
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Photon emission for (n,d)



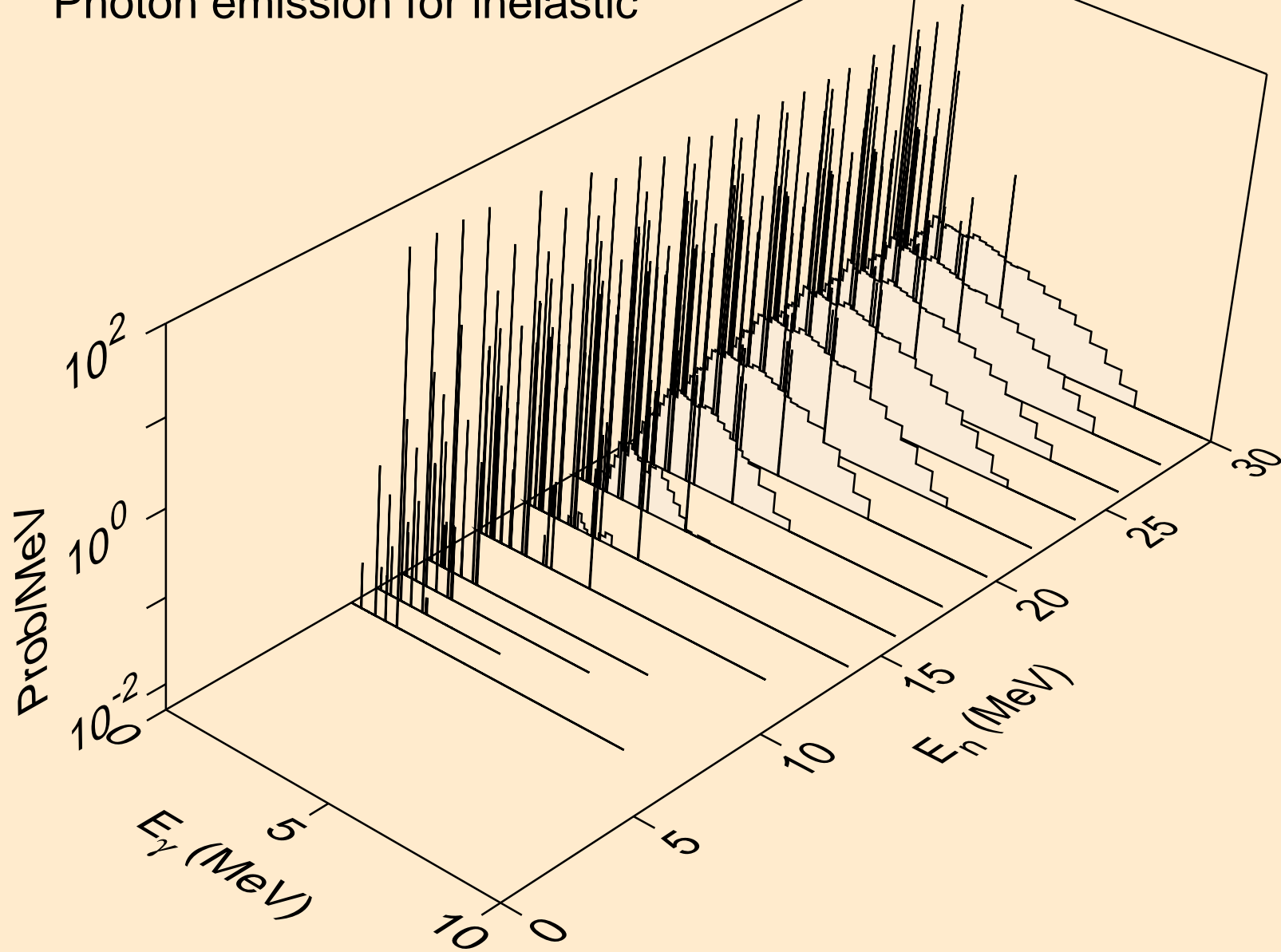
RU094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



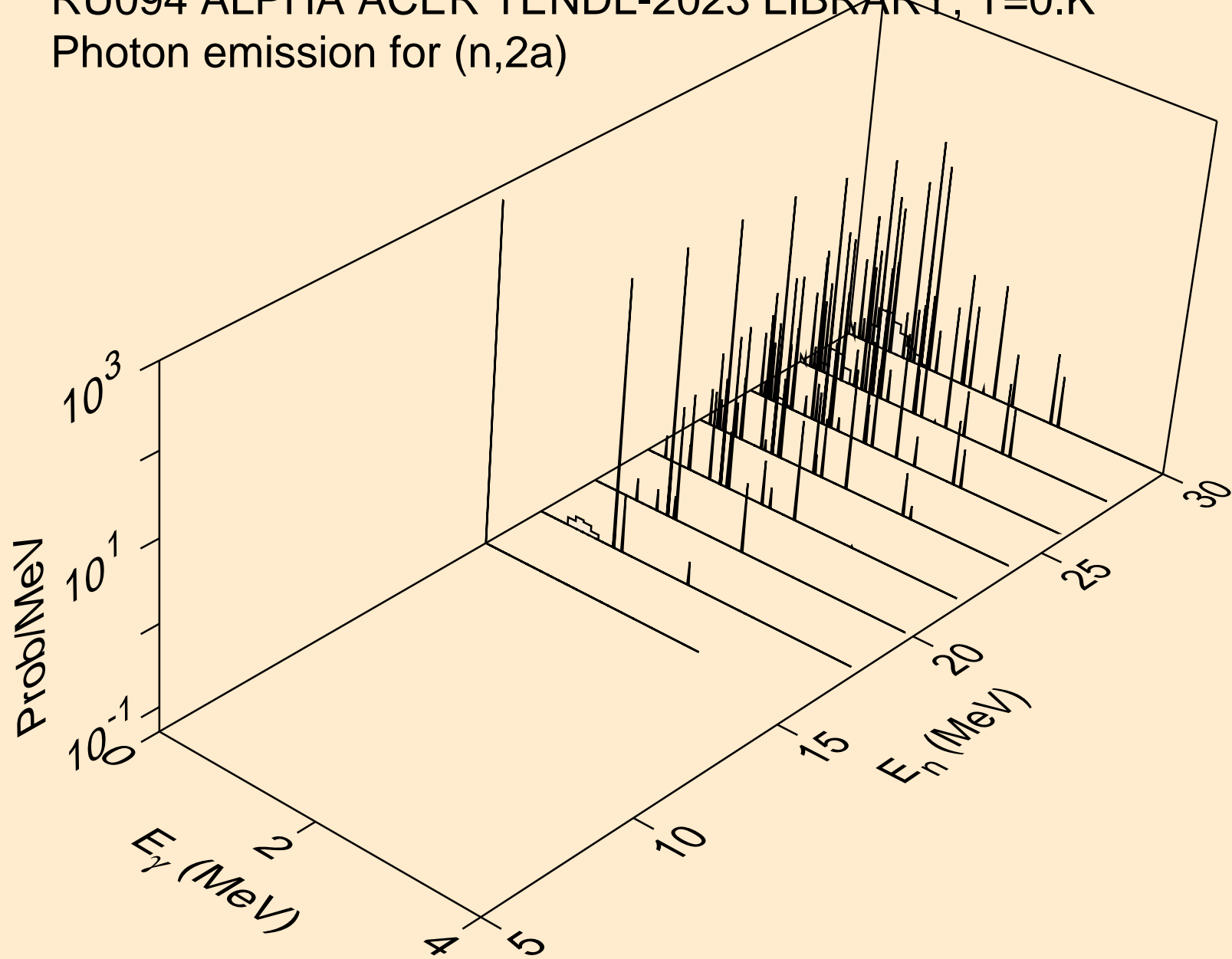
RU094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



RU094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

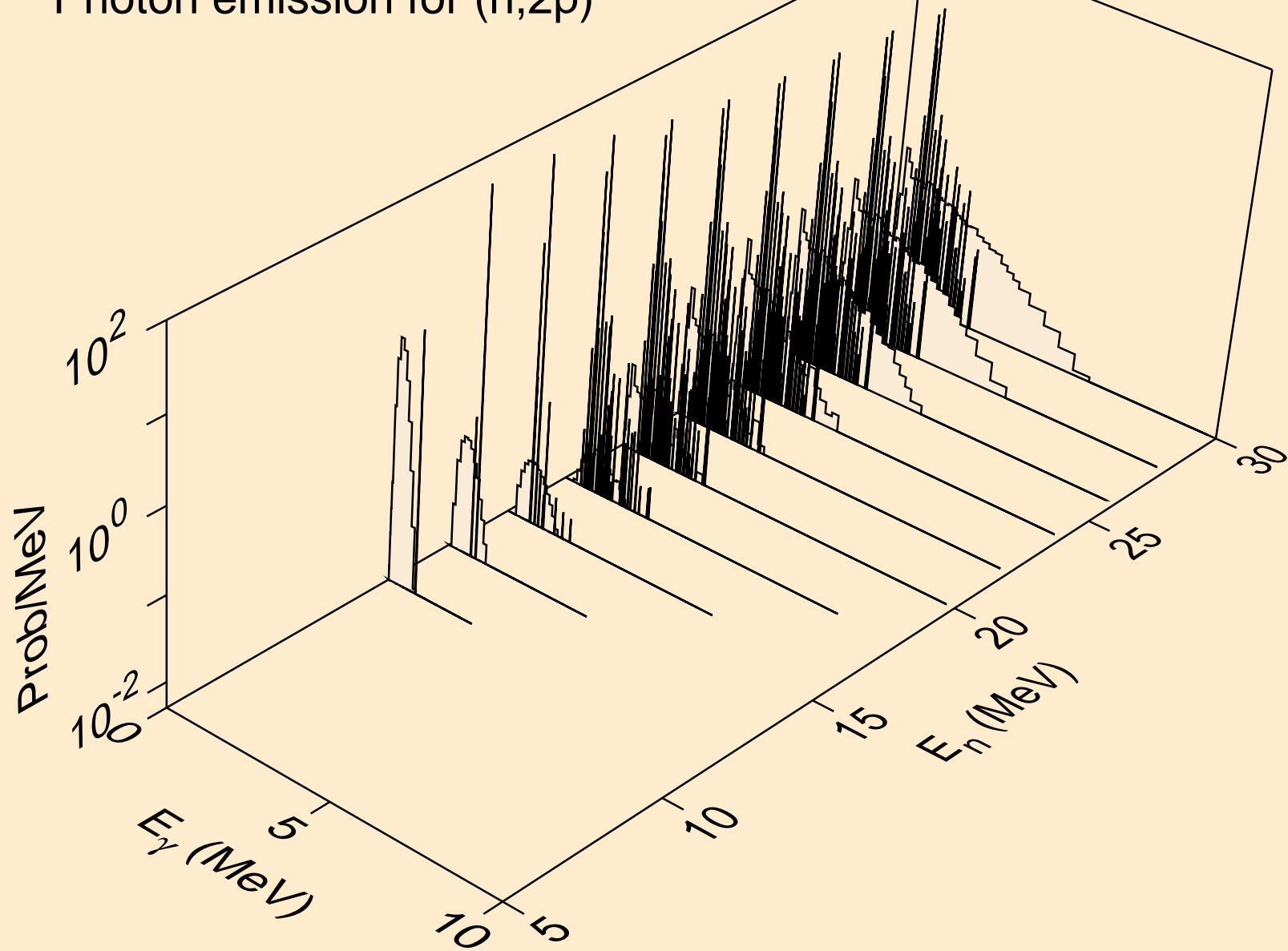


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Photon emission for (n,2a)

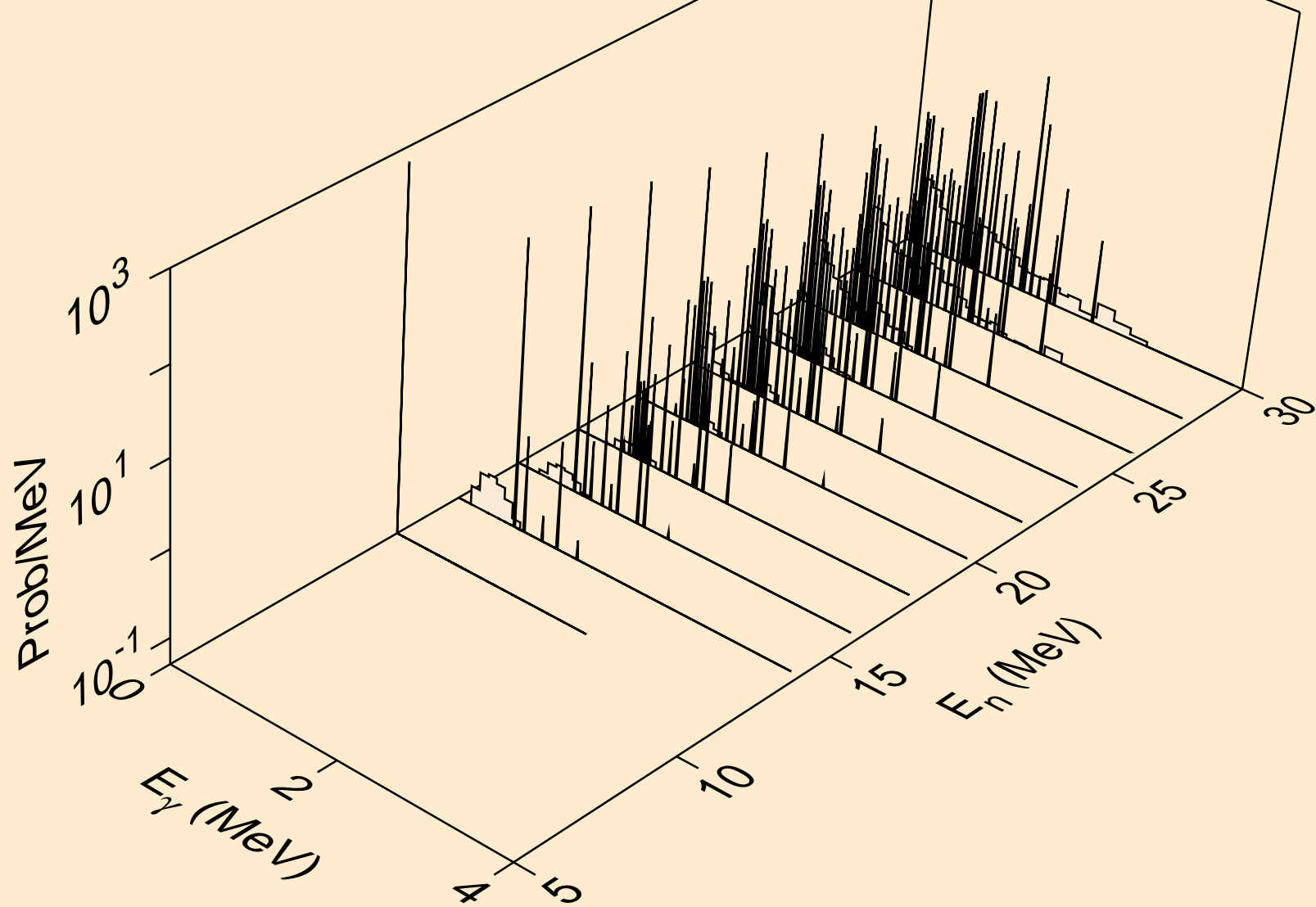




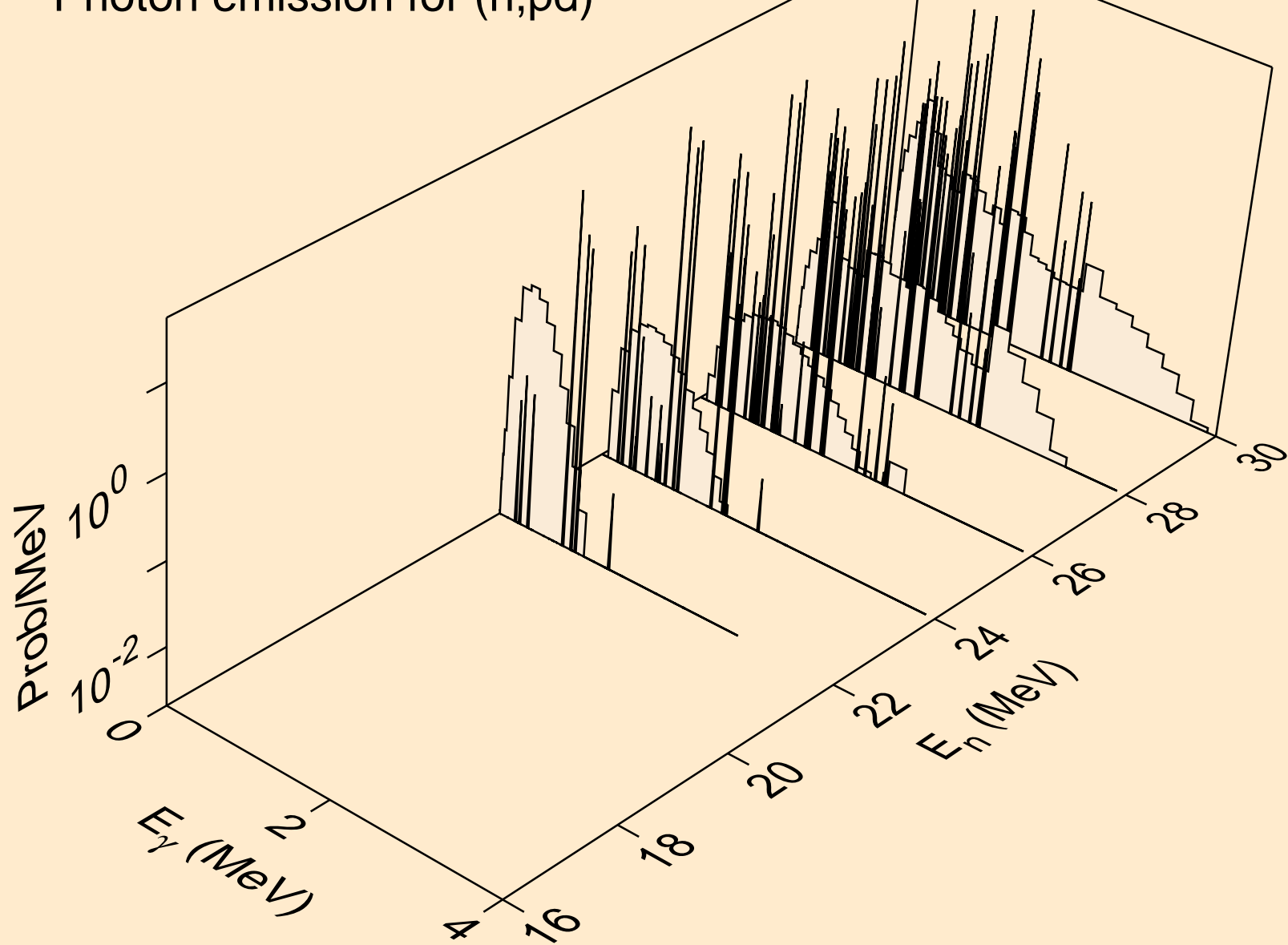
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Photon emission for (n,2p)



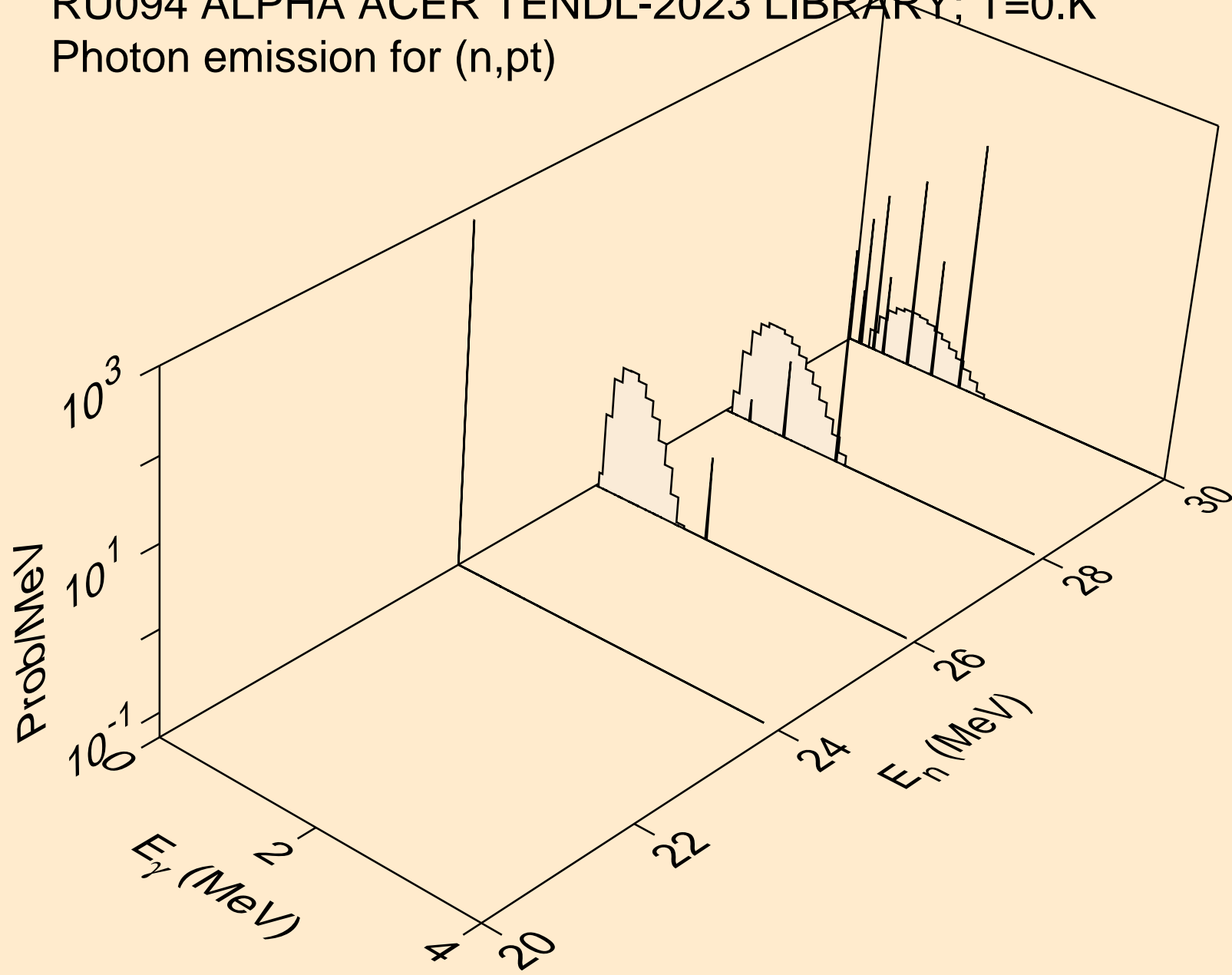
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Photon emission for (n,pa)



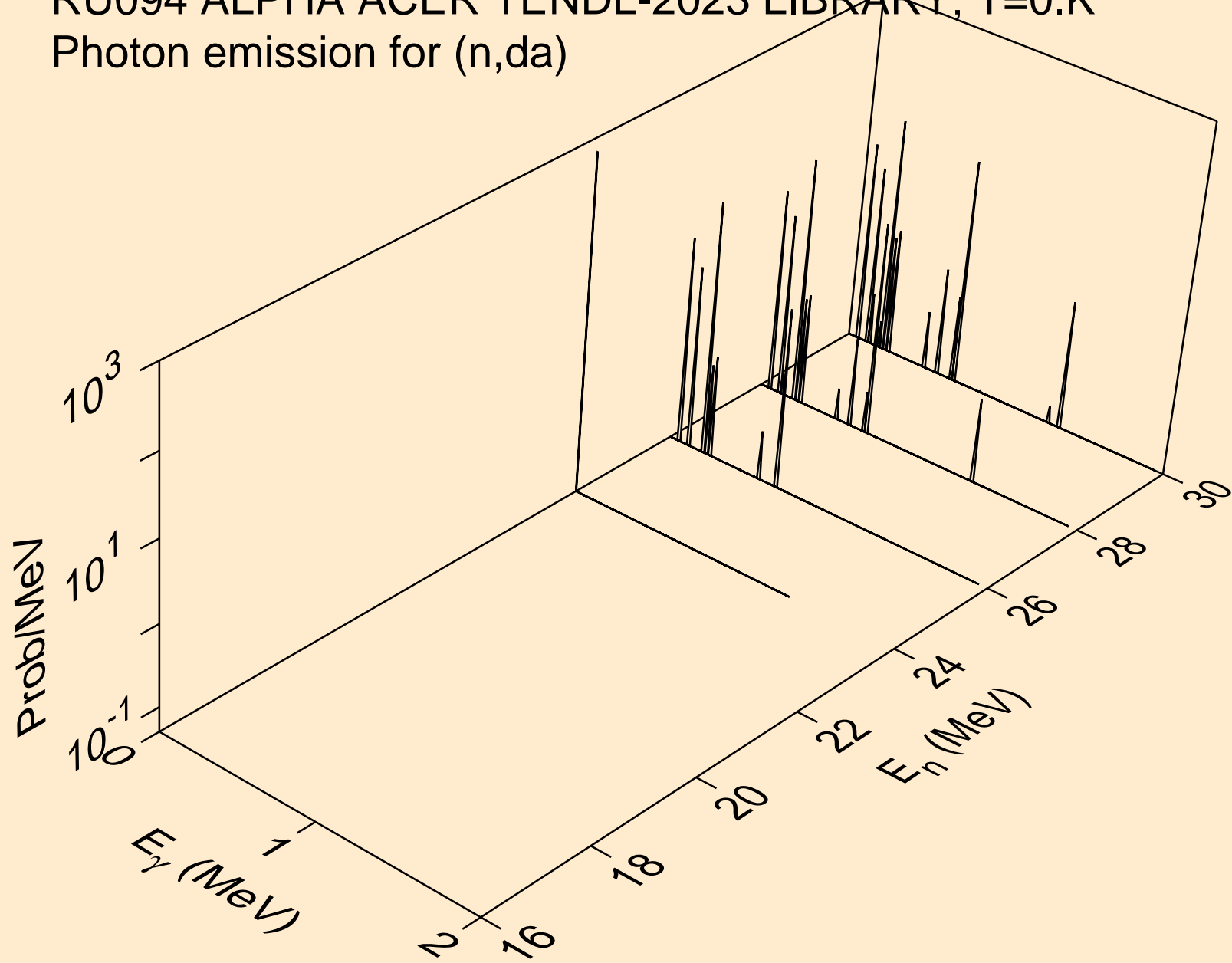
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Photon emission for (n,pd)



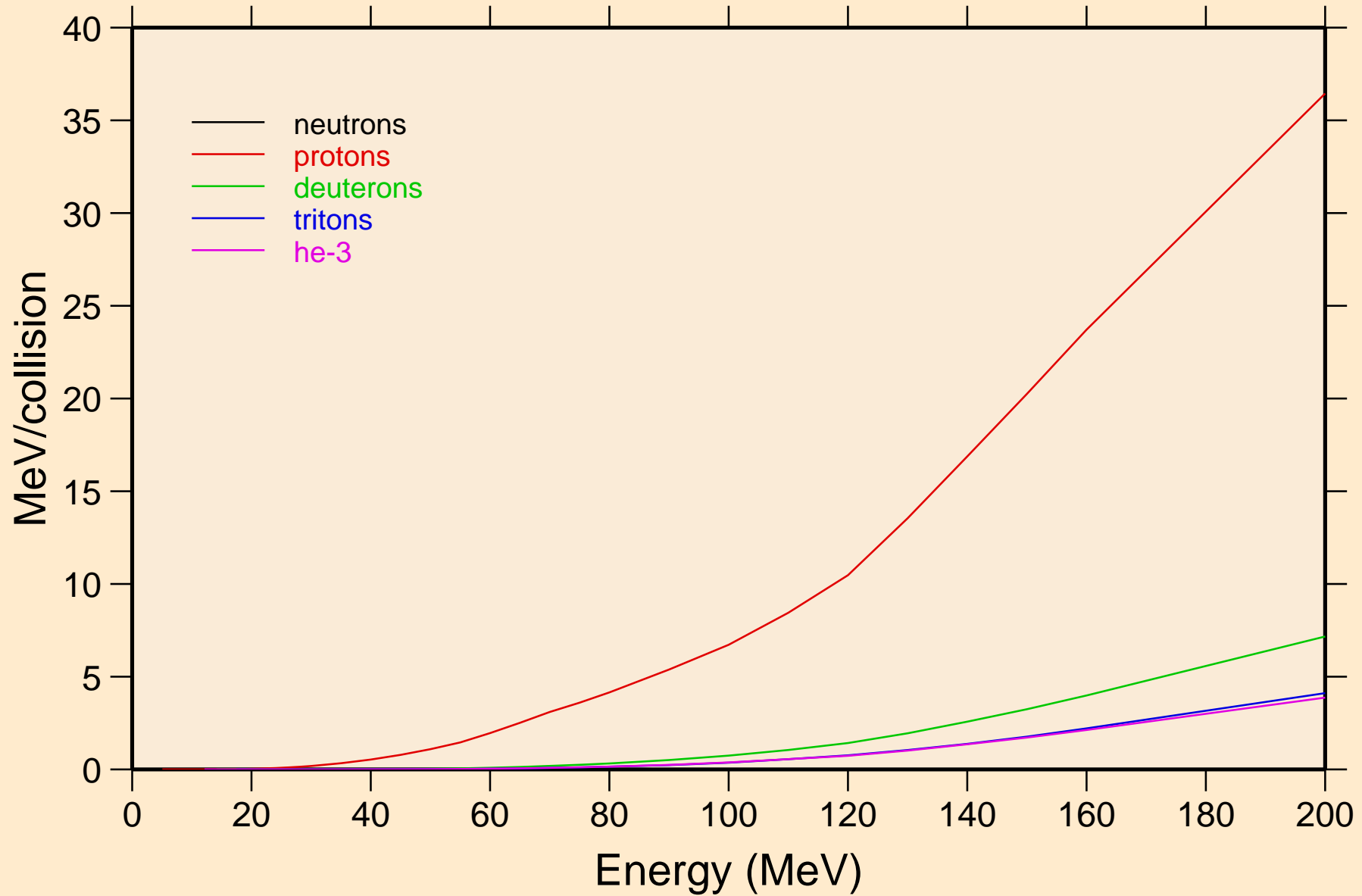
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Photon emission for (n,pt)



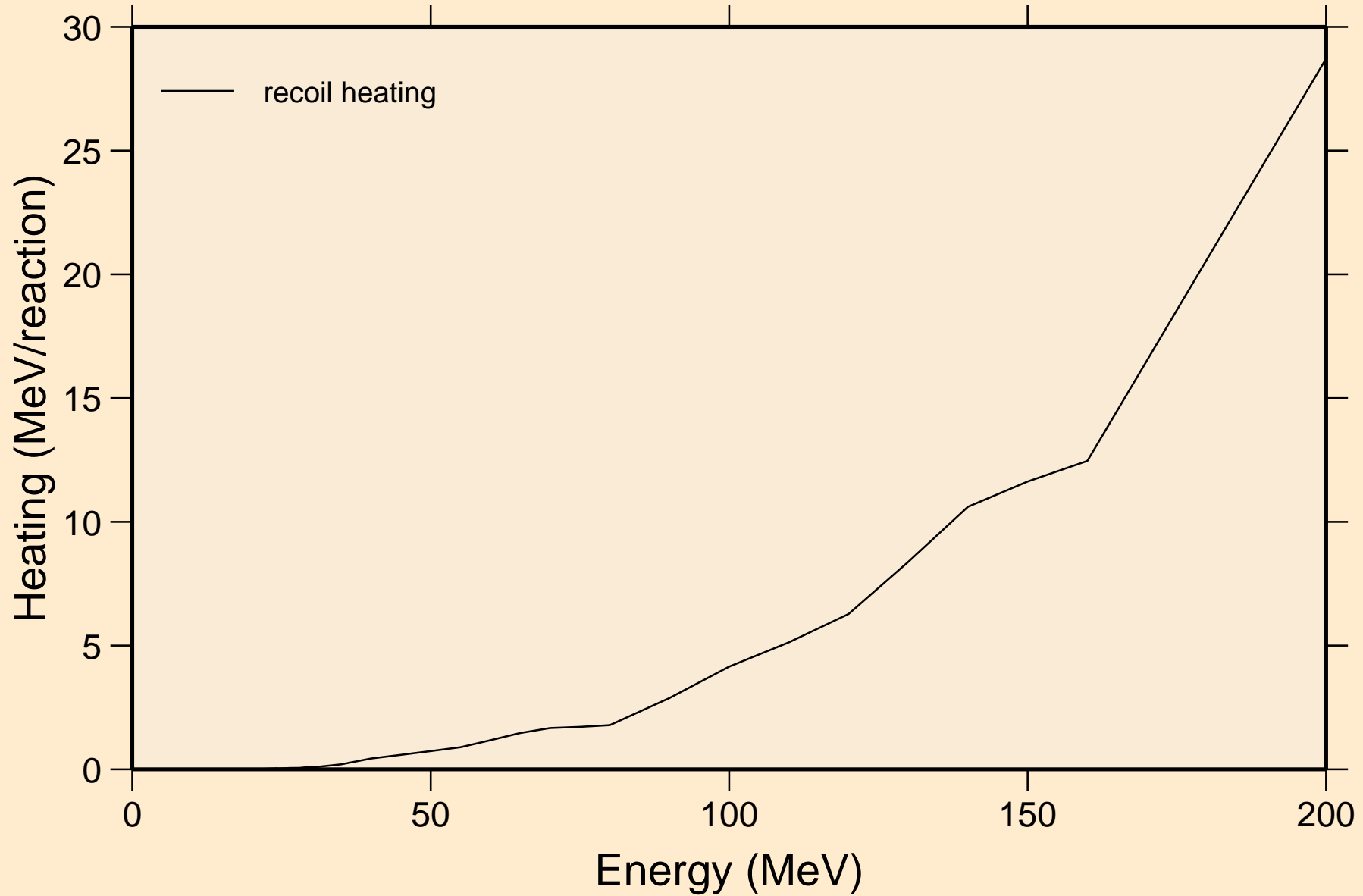
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Photon emission for (n,da)



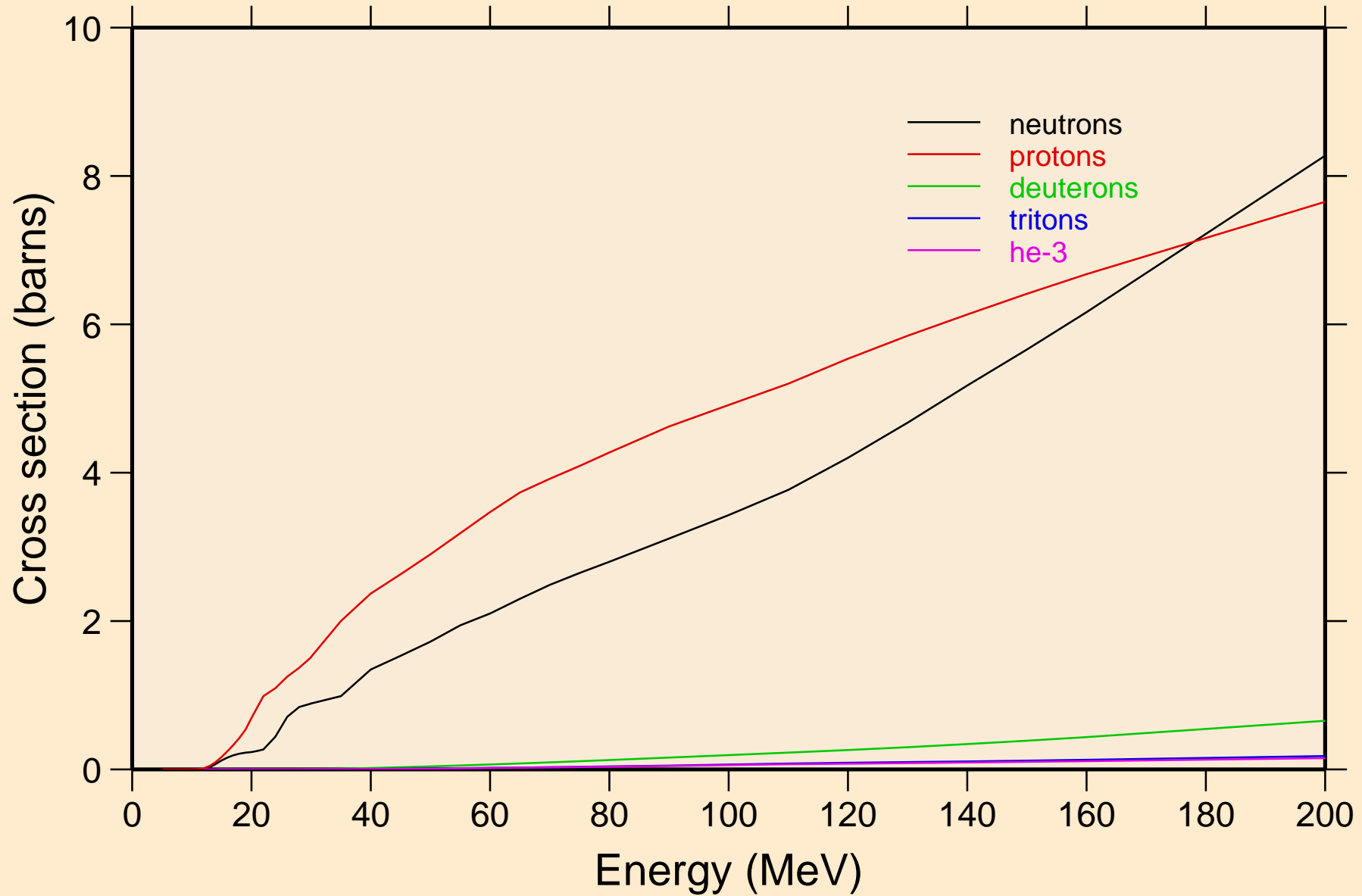
RU094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



RU094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

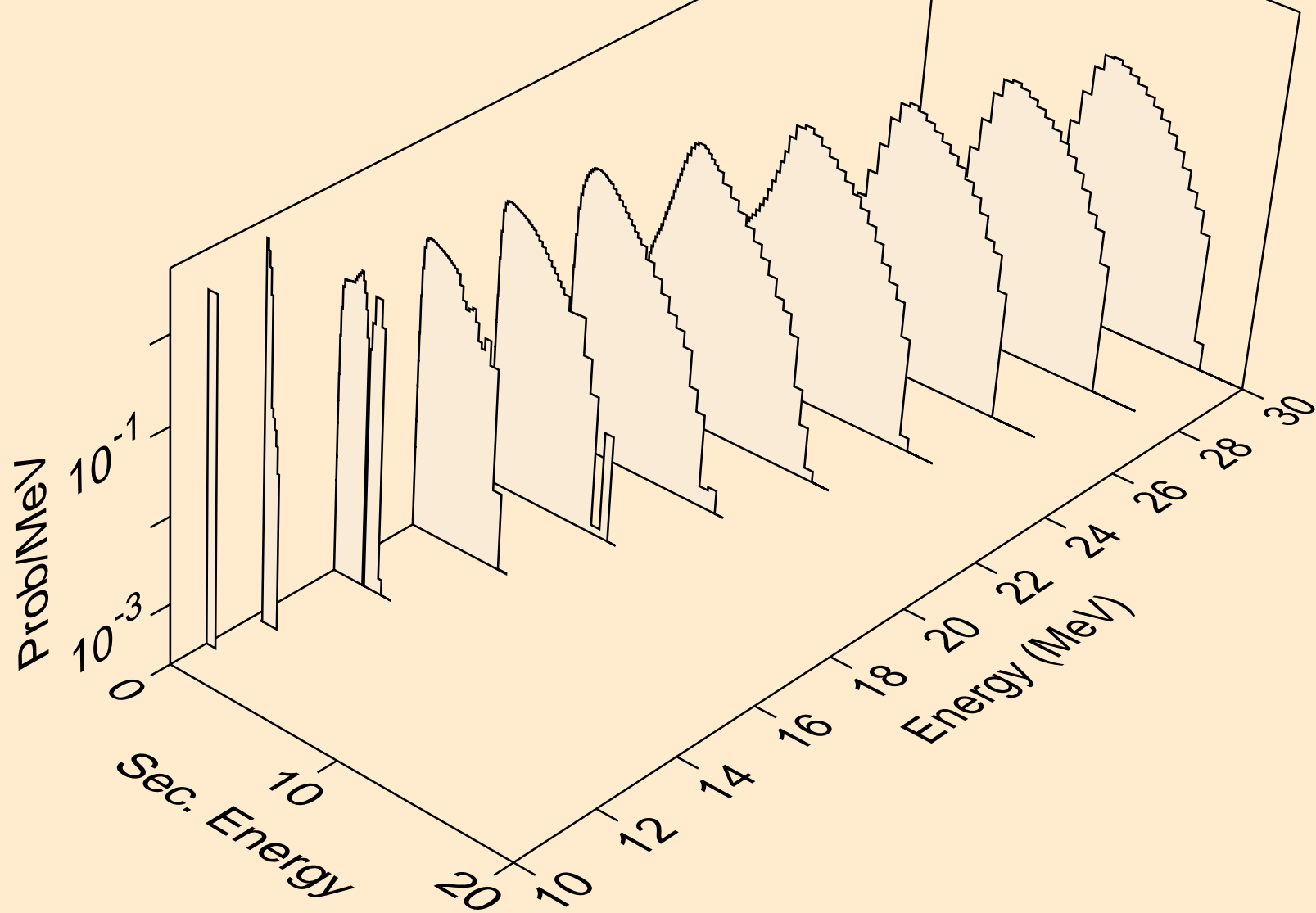


RU094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections

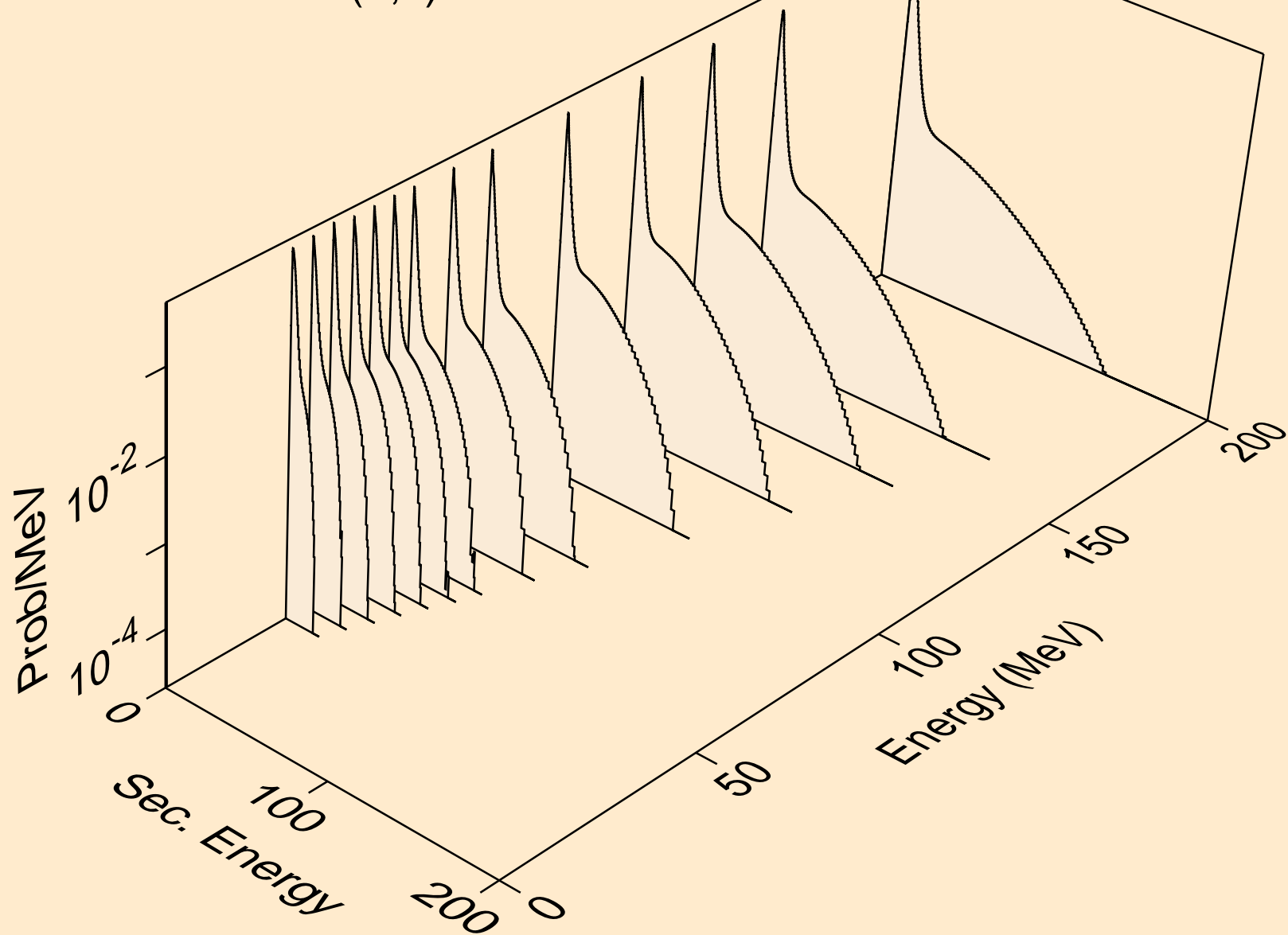




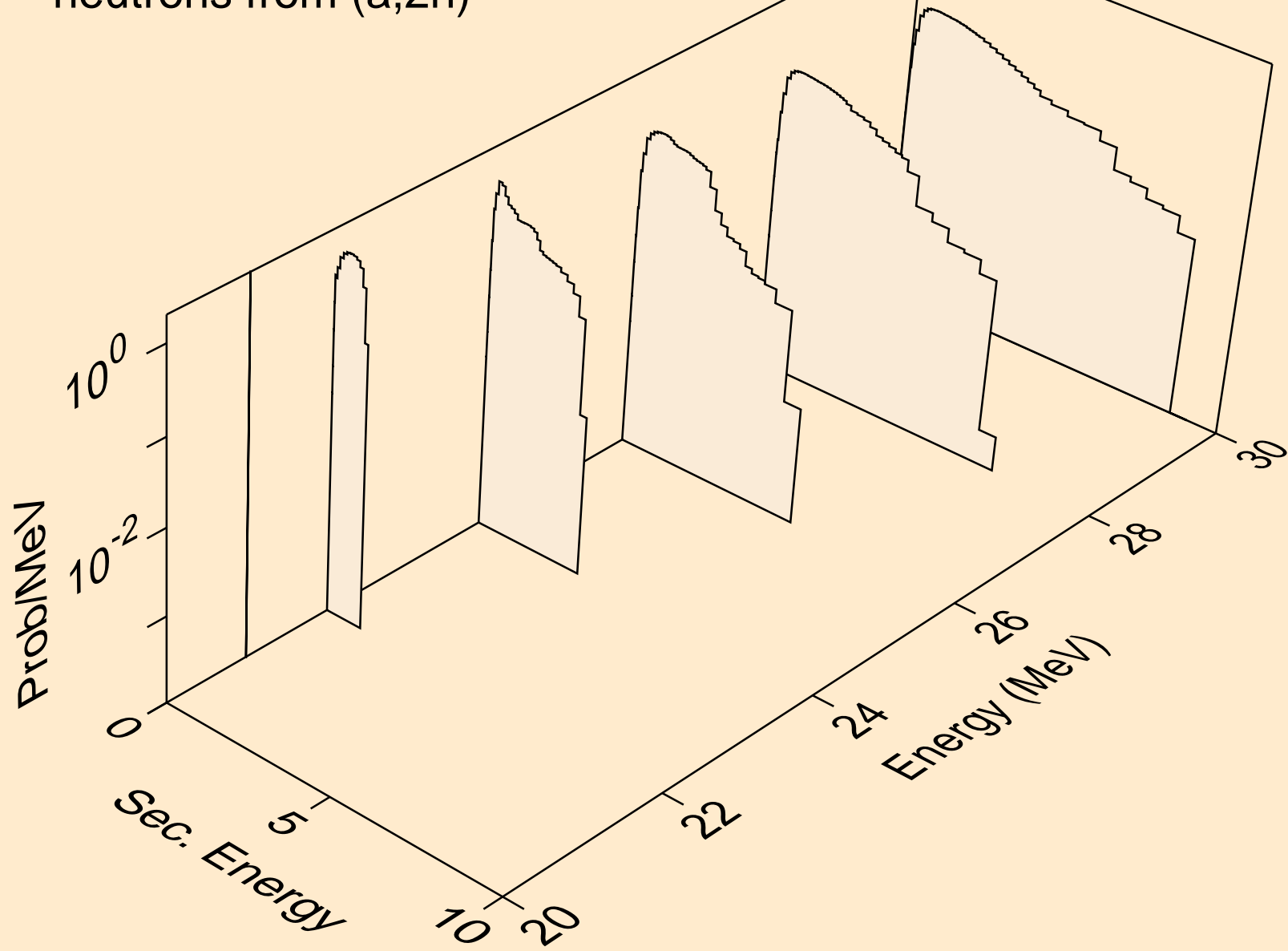
RU094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



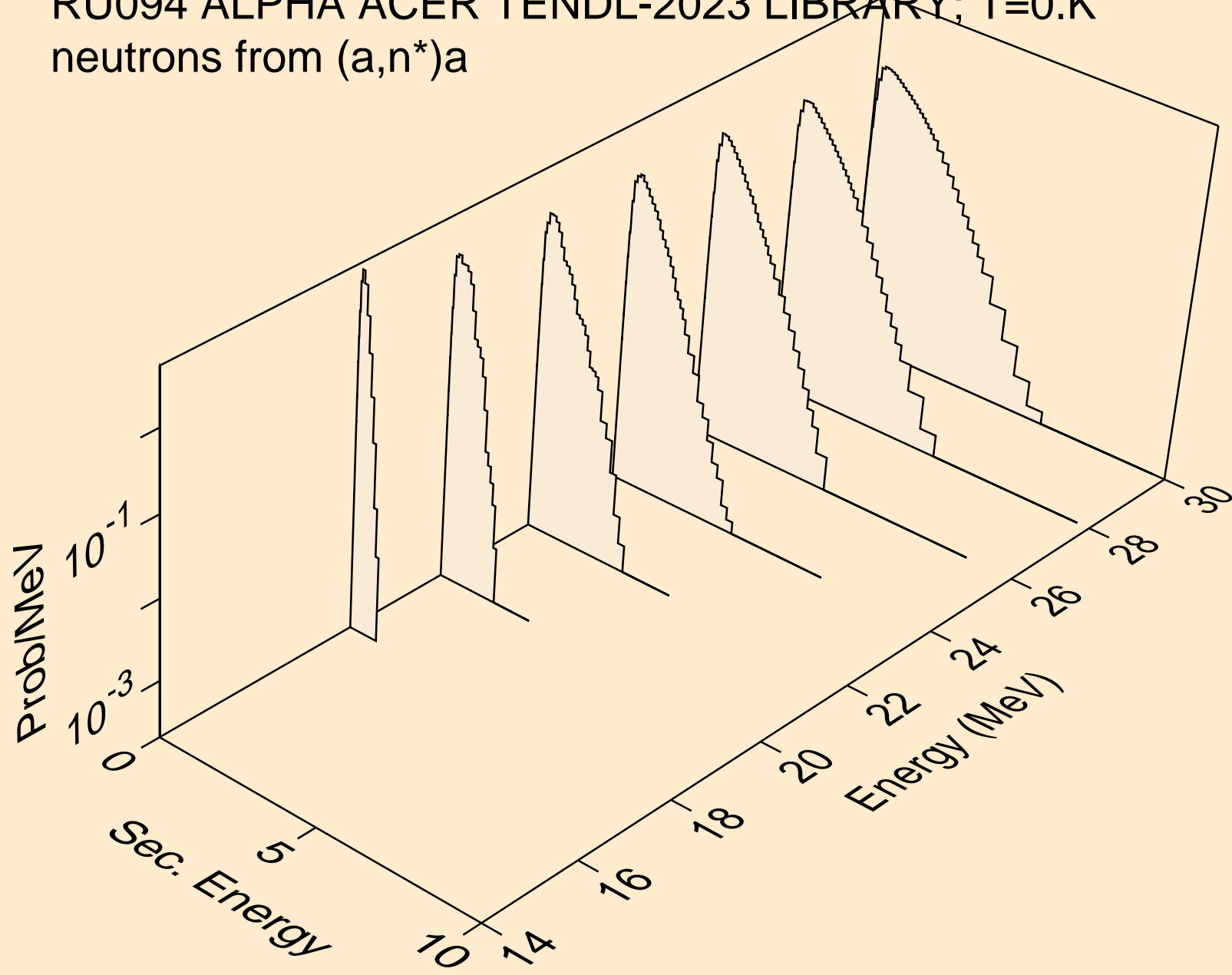
RU094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



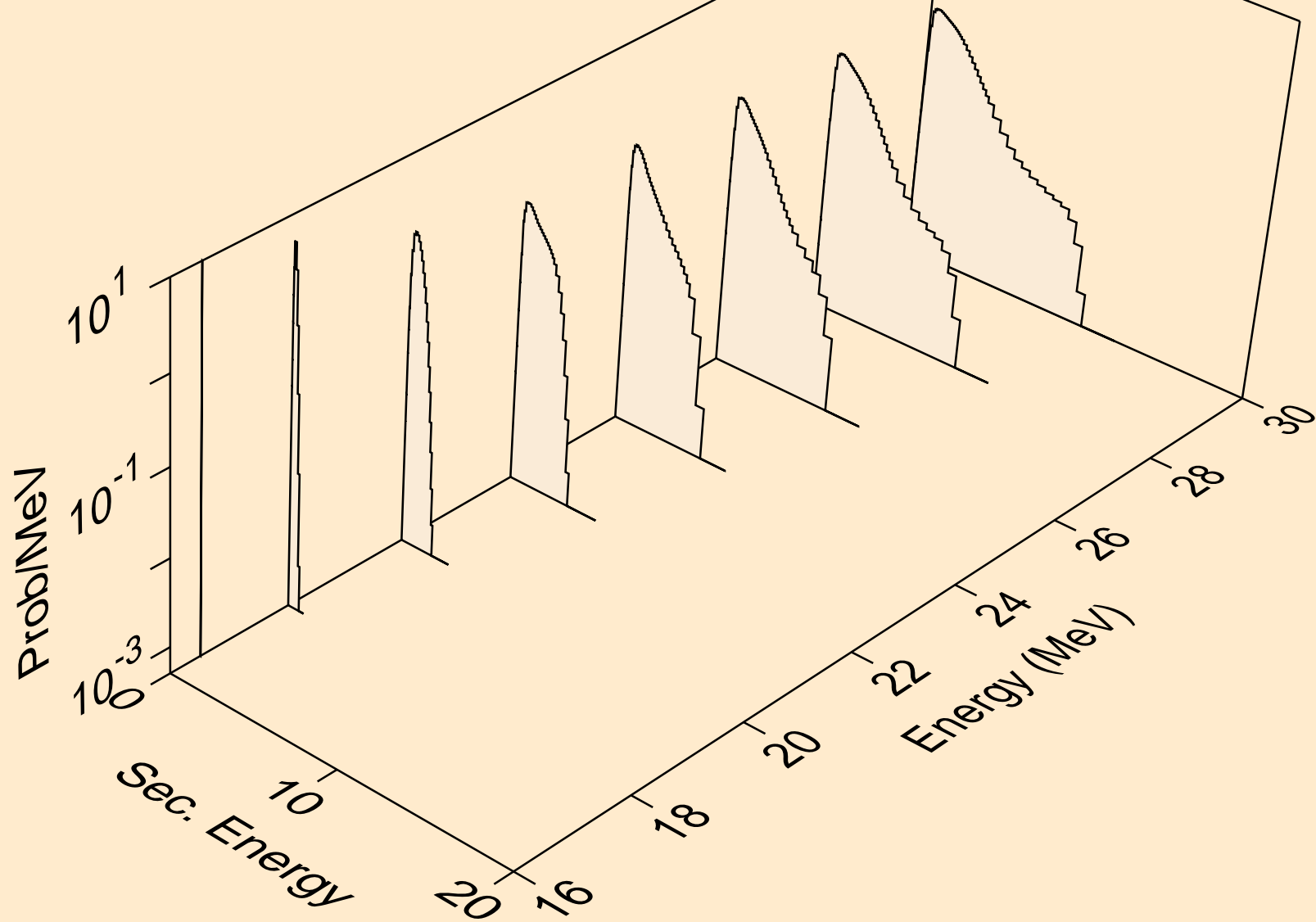
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neutrons from (a,2n)



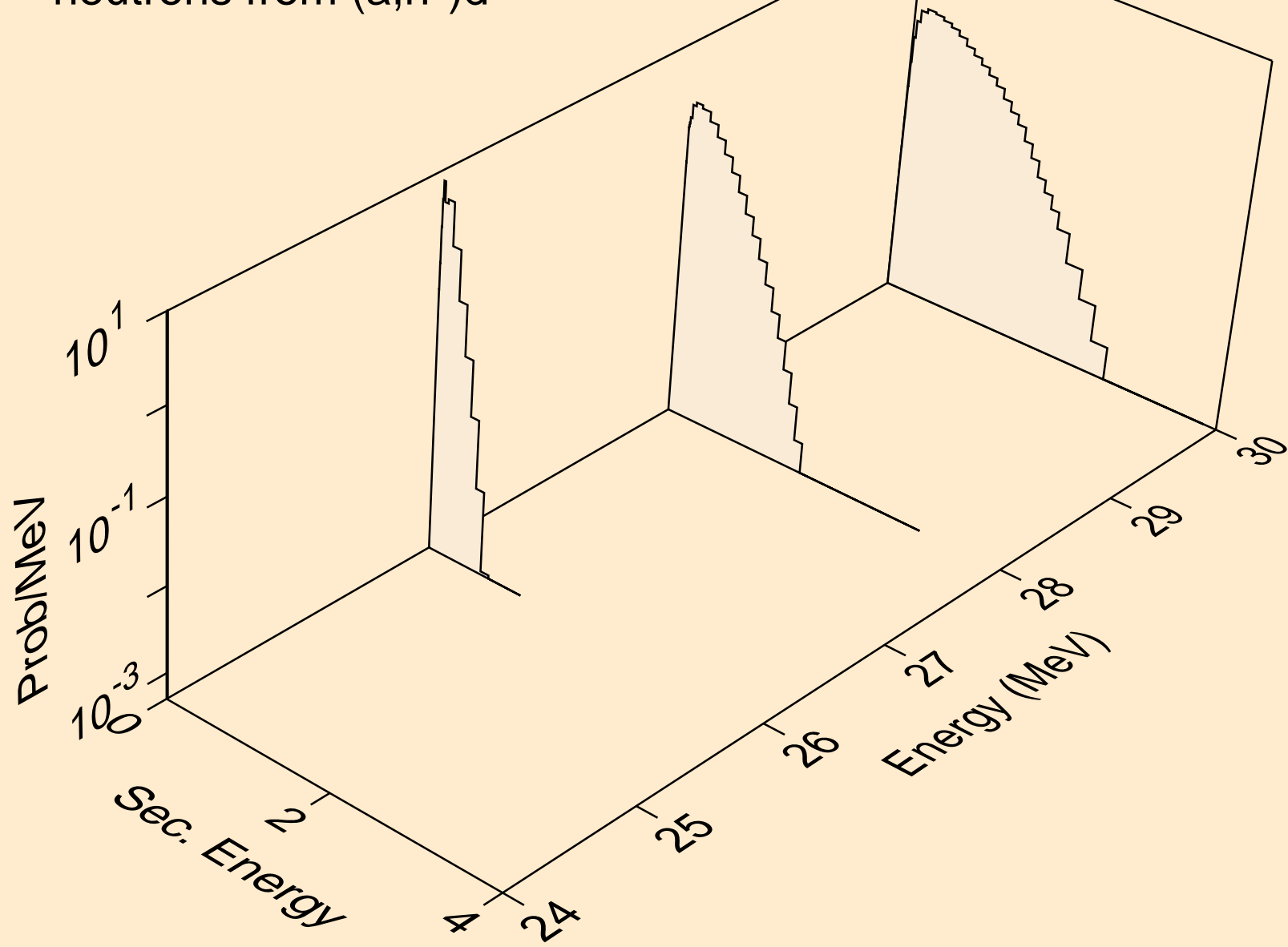
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neutrons from (a,n\*)a



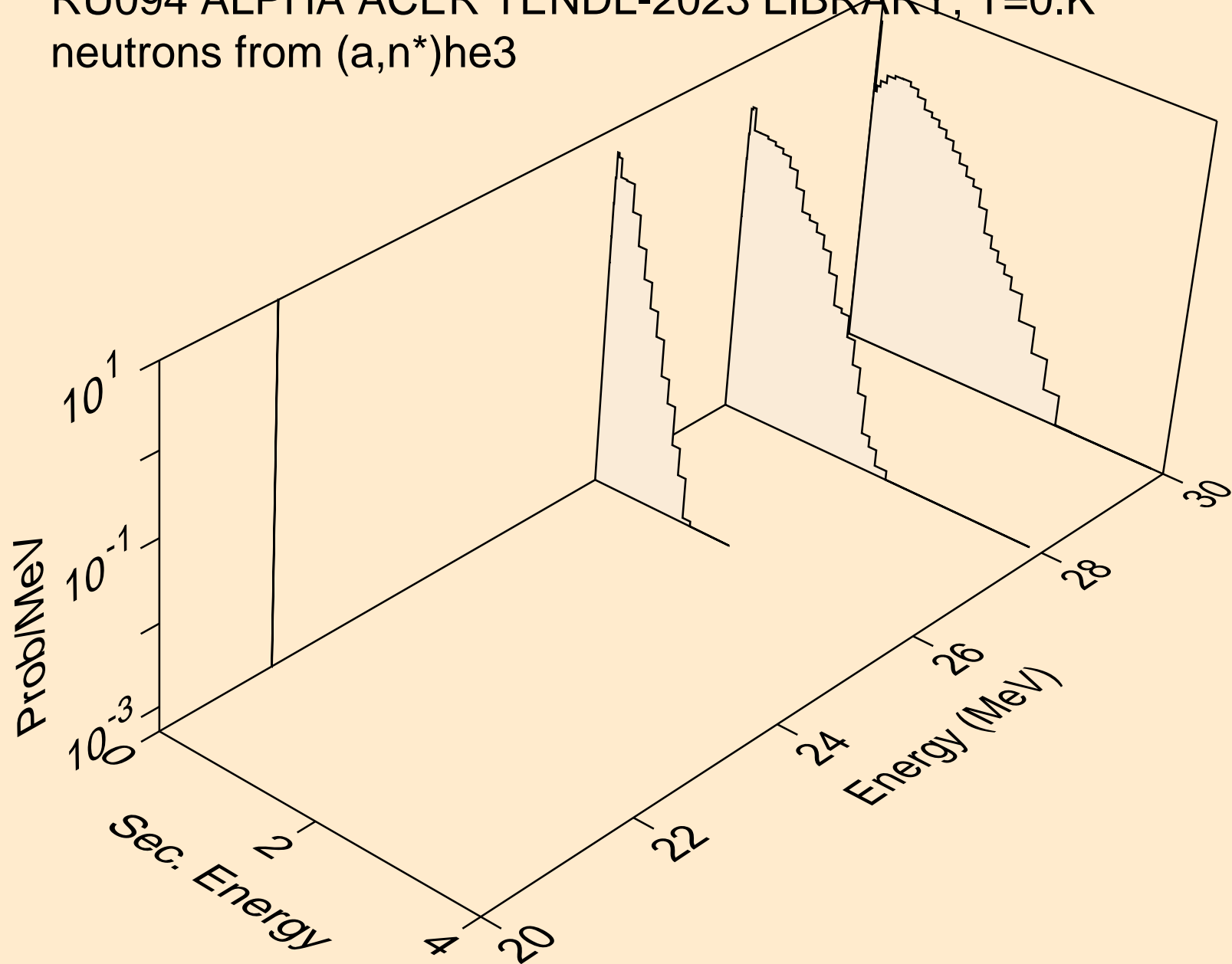
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neutrons from (a,n\*)p



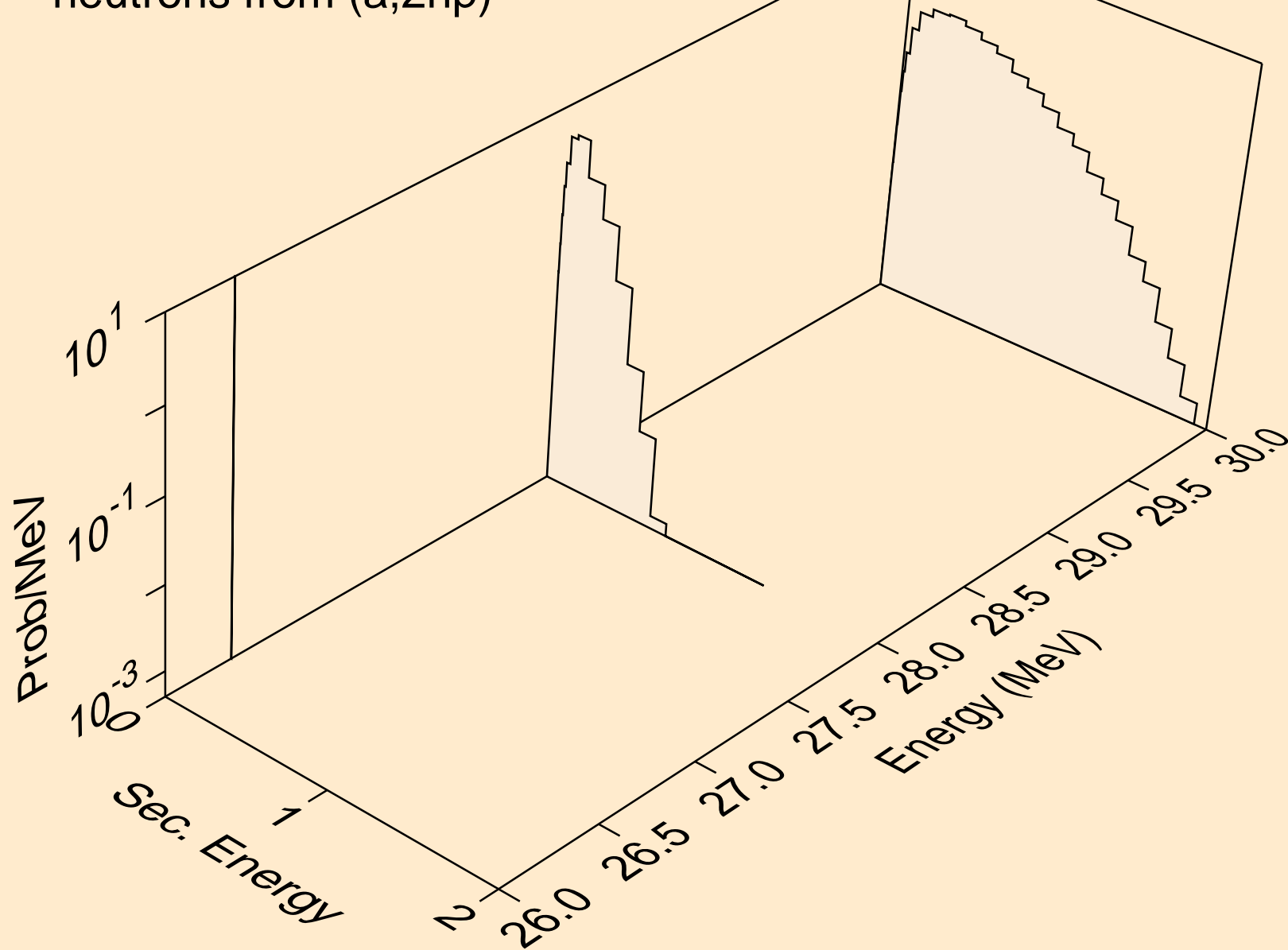
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neutrons from (a,n\*)d



RU094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)he3

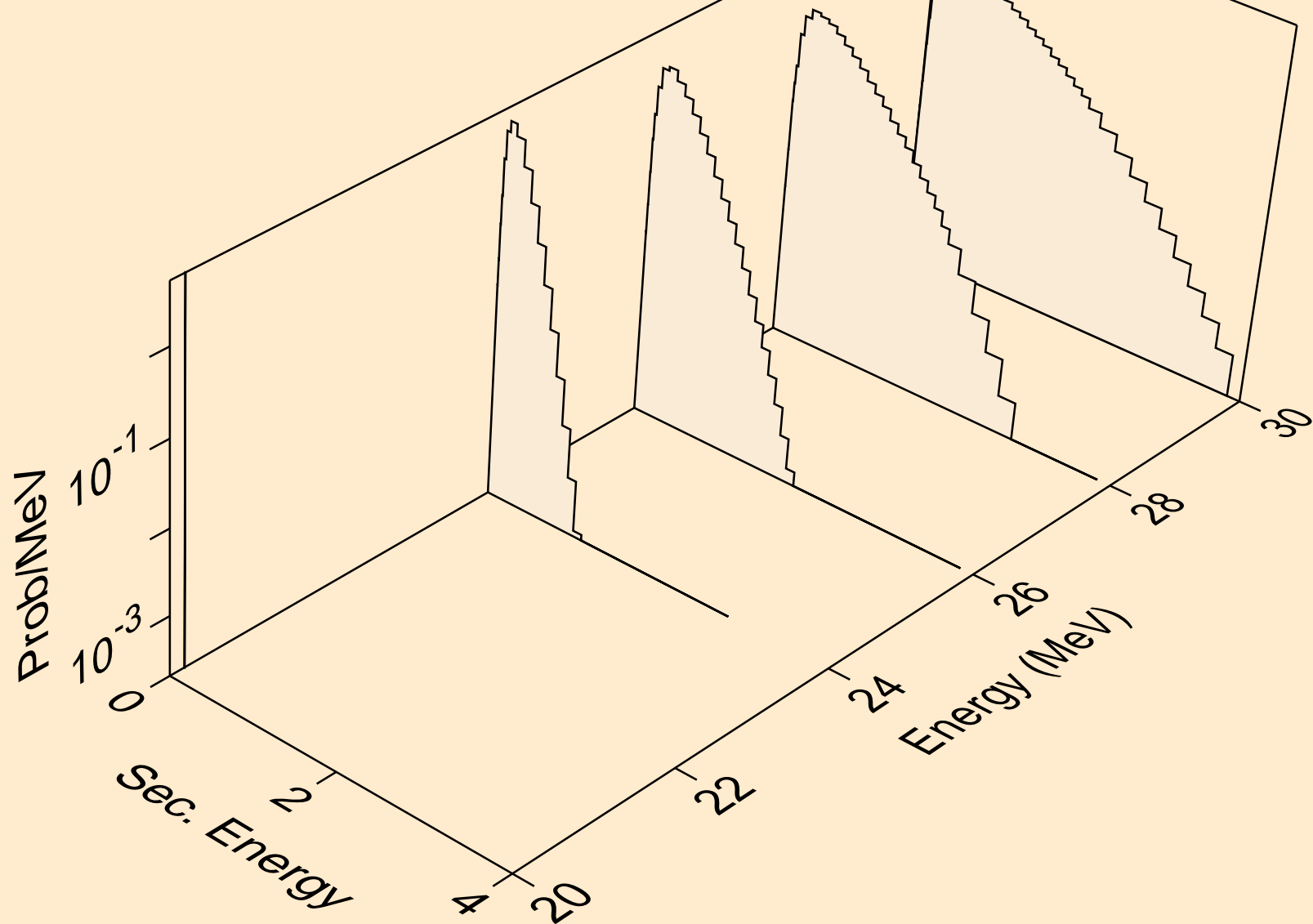


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neutrons from (a,2np)

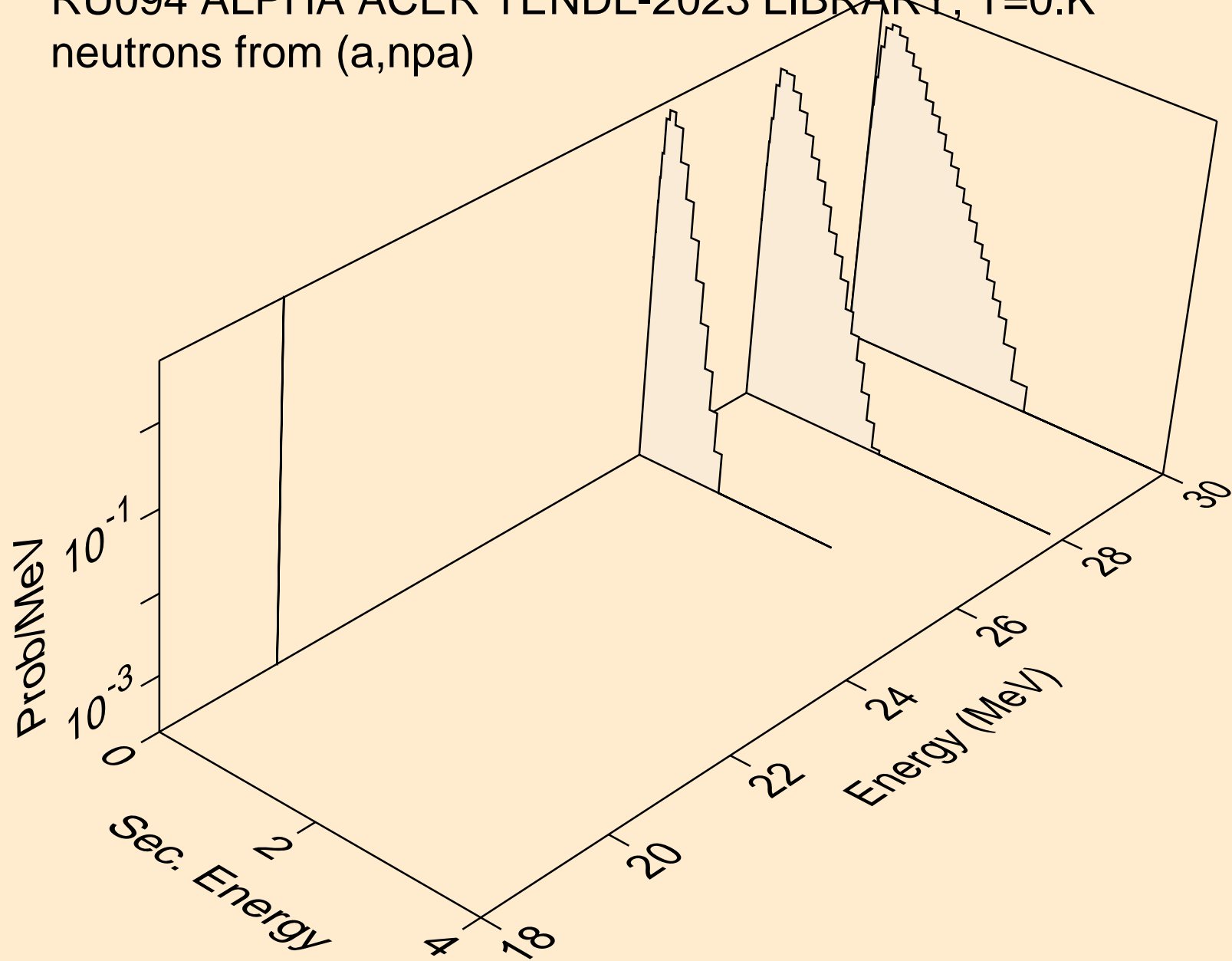




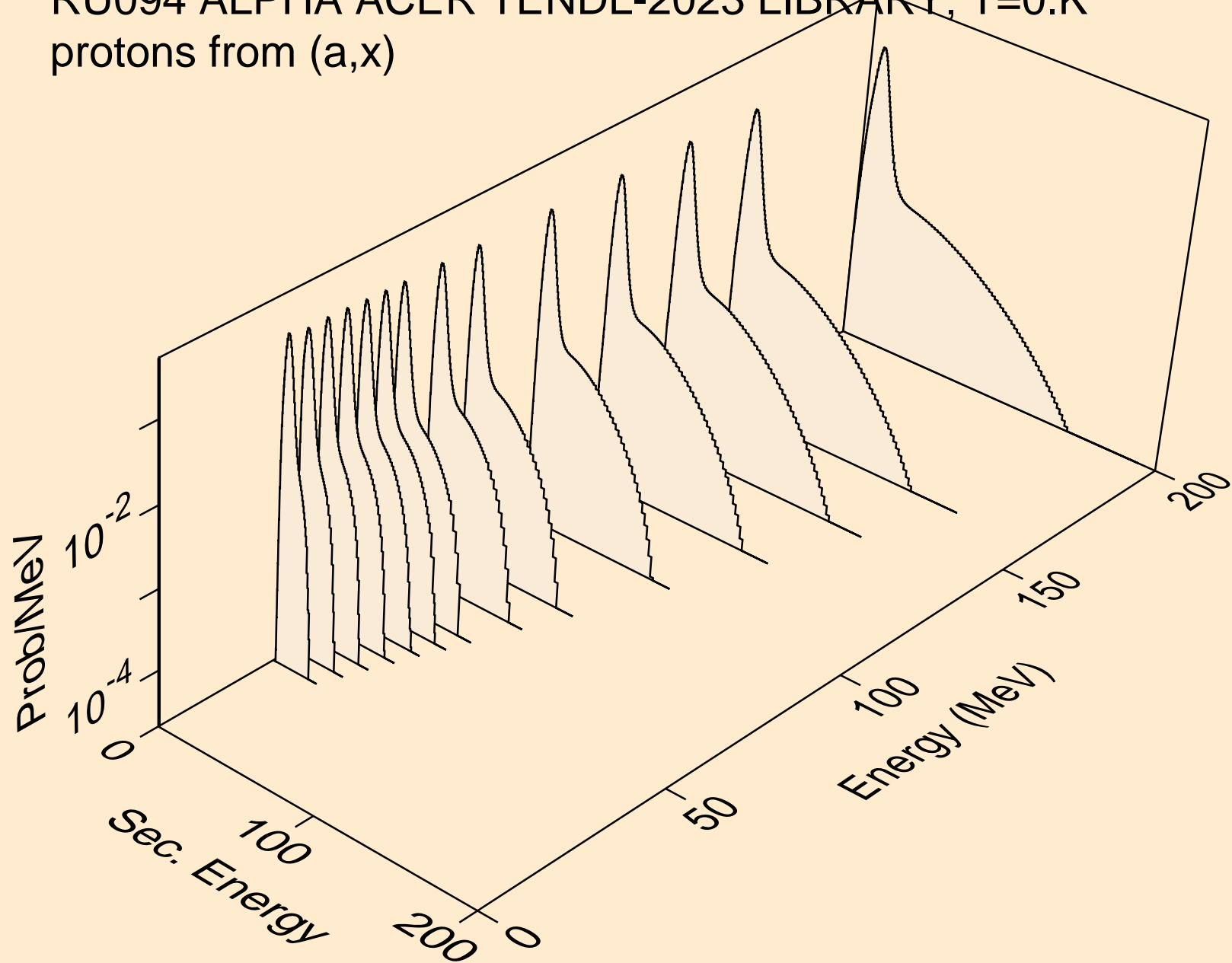
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neutrons from (a,n2p)



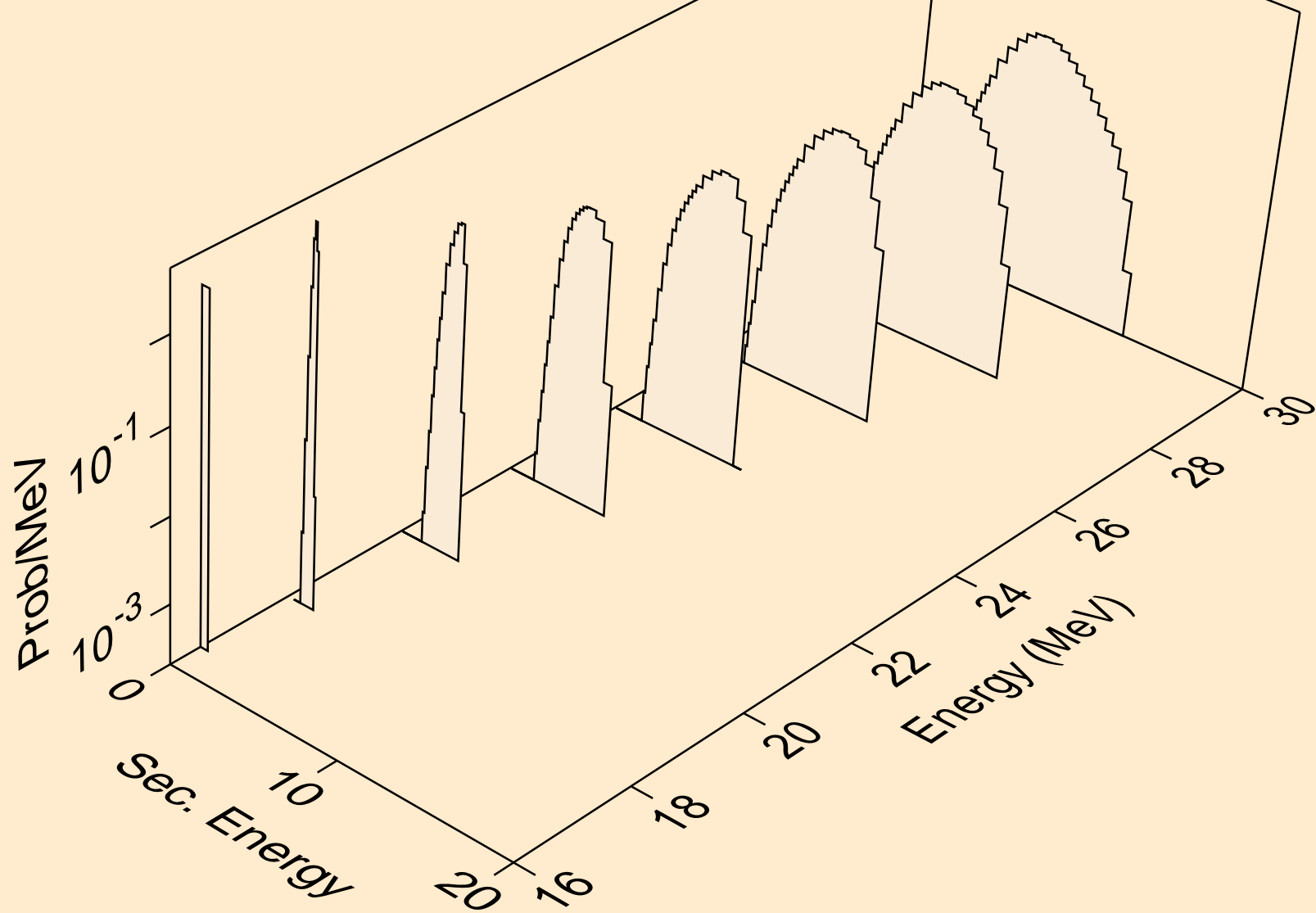
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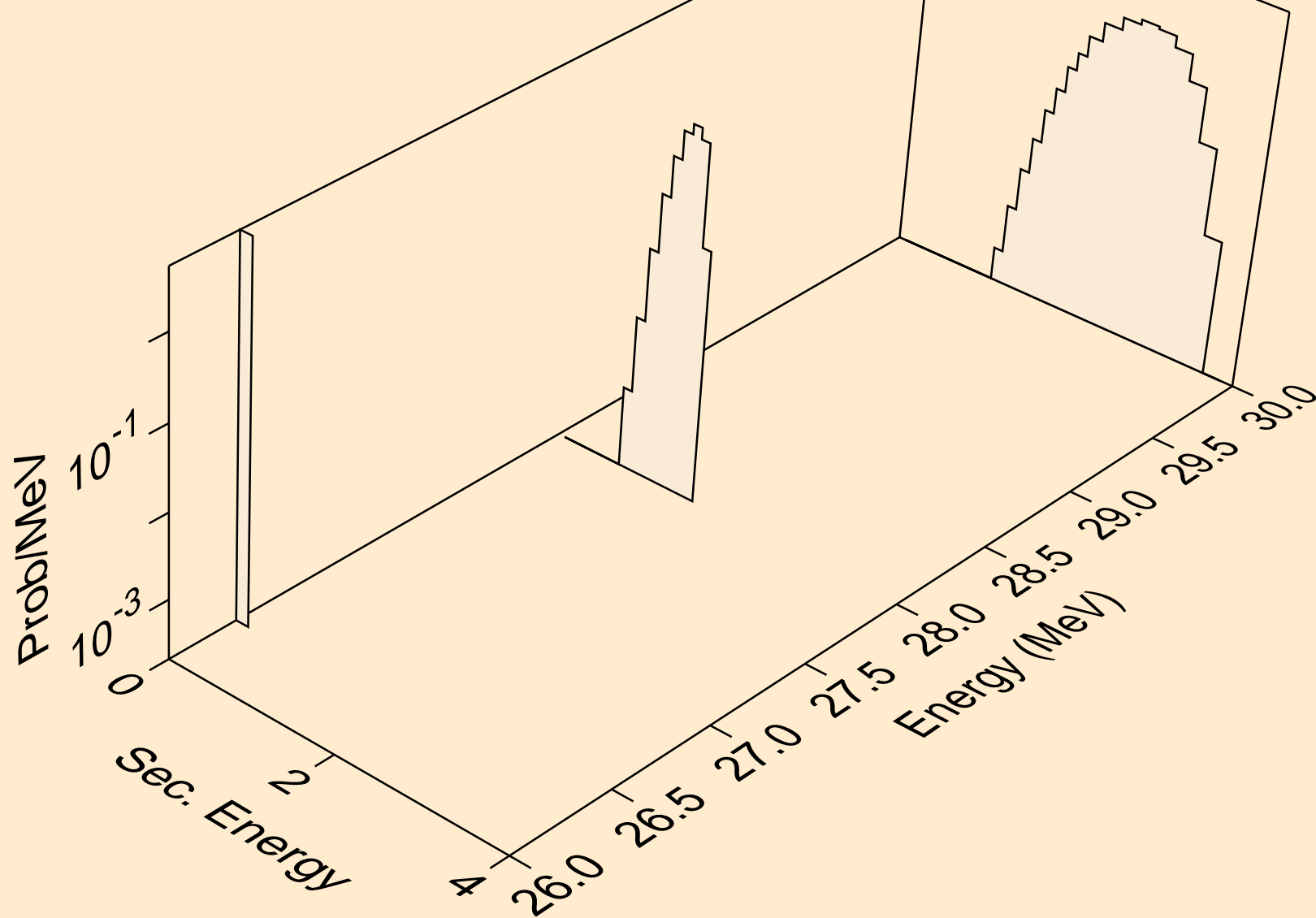
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protons from (a,x)



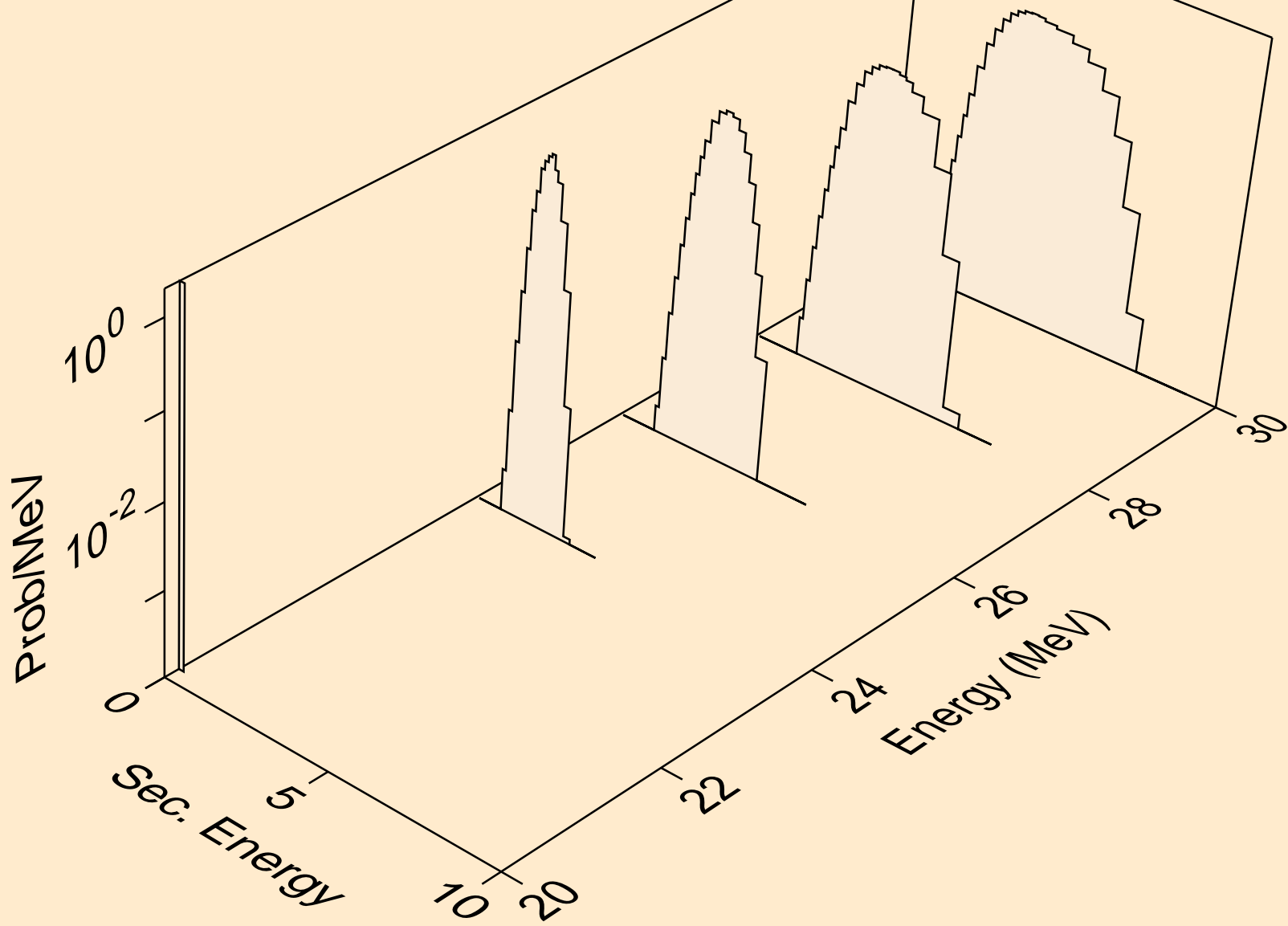
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protons from (a,n\*)p



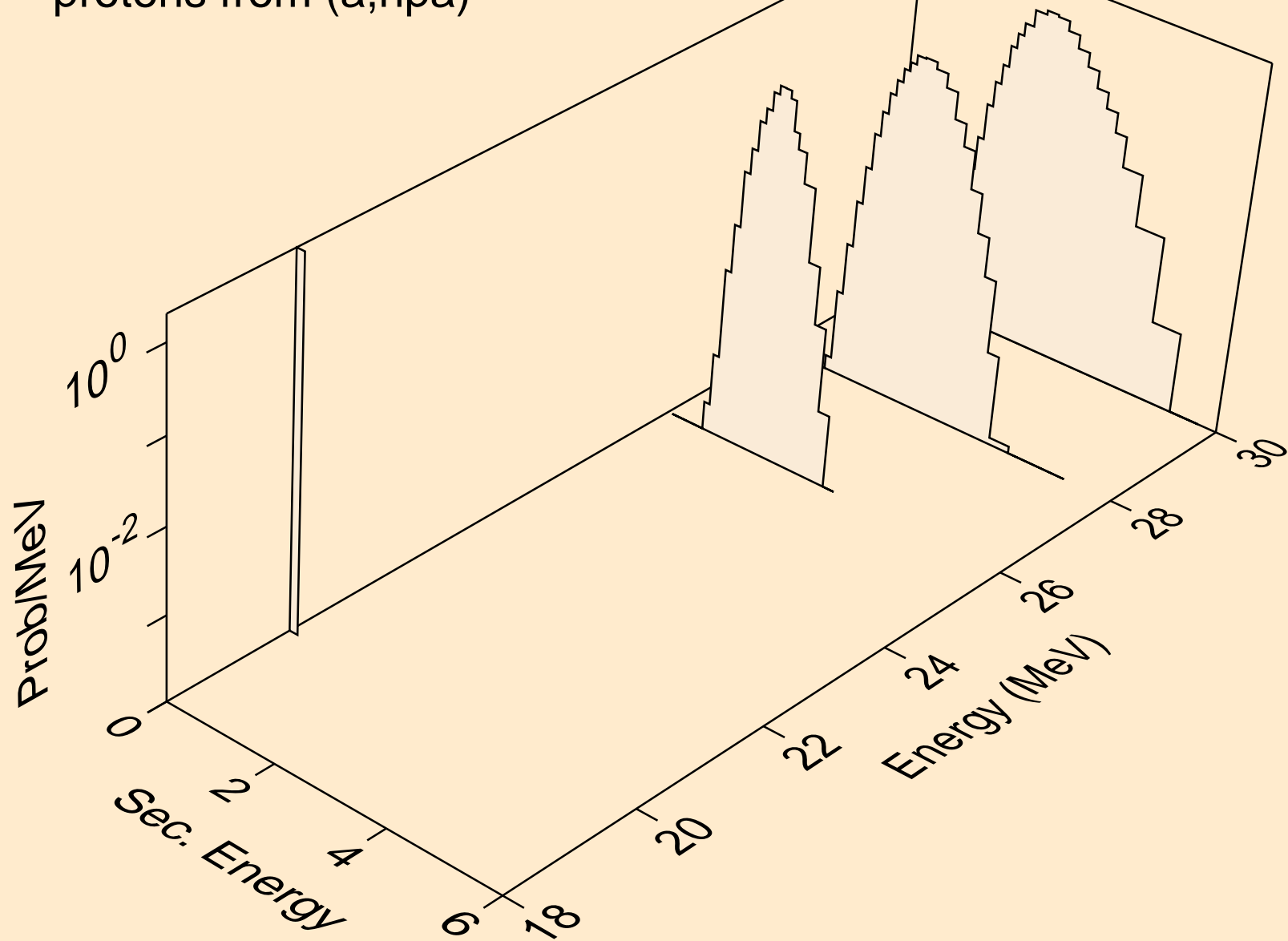
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protons from (a,2np)



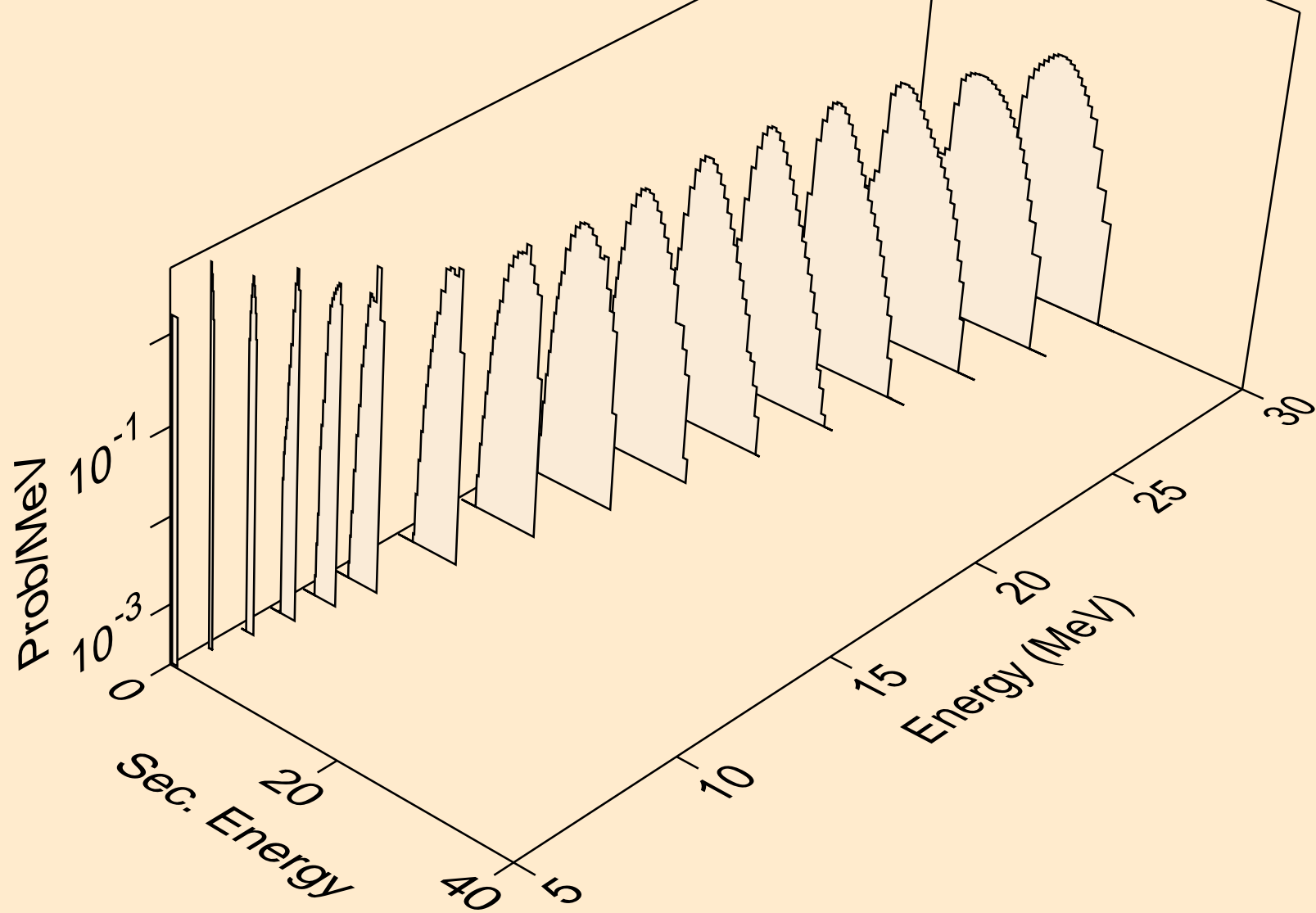
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protons from (a,n2p)



RU094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
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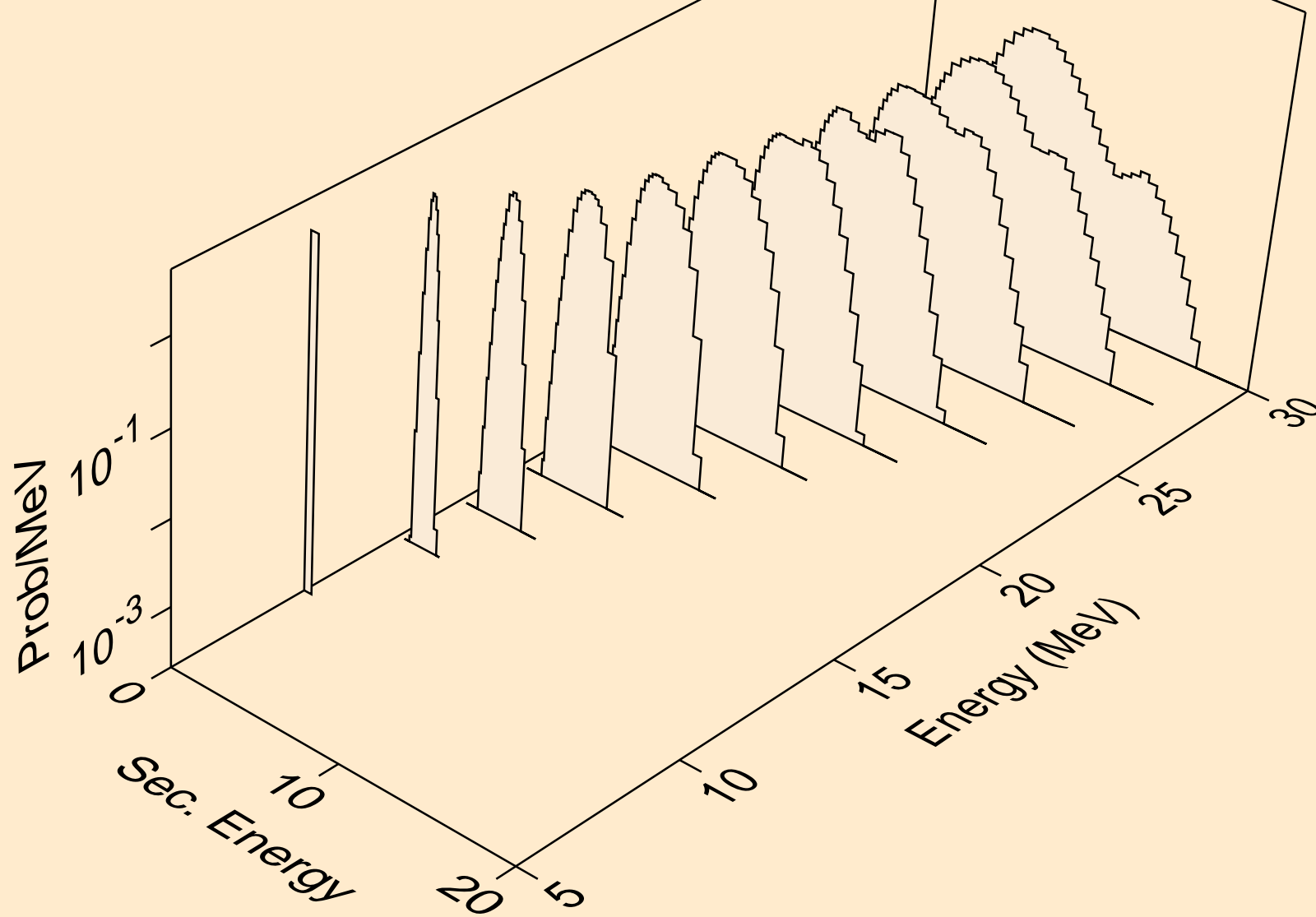


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protons from (a,p)

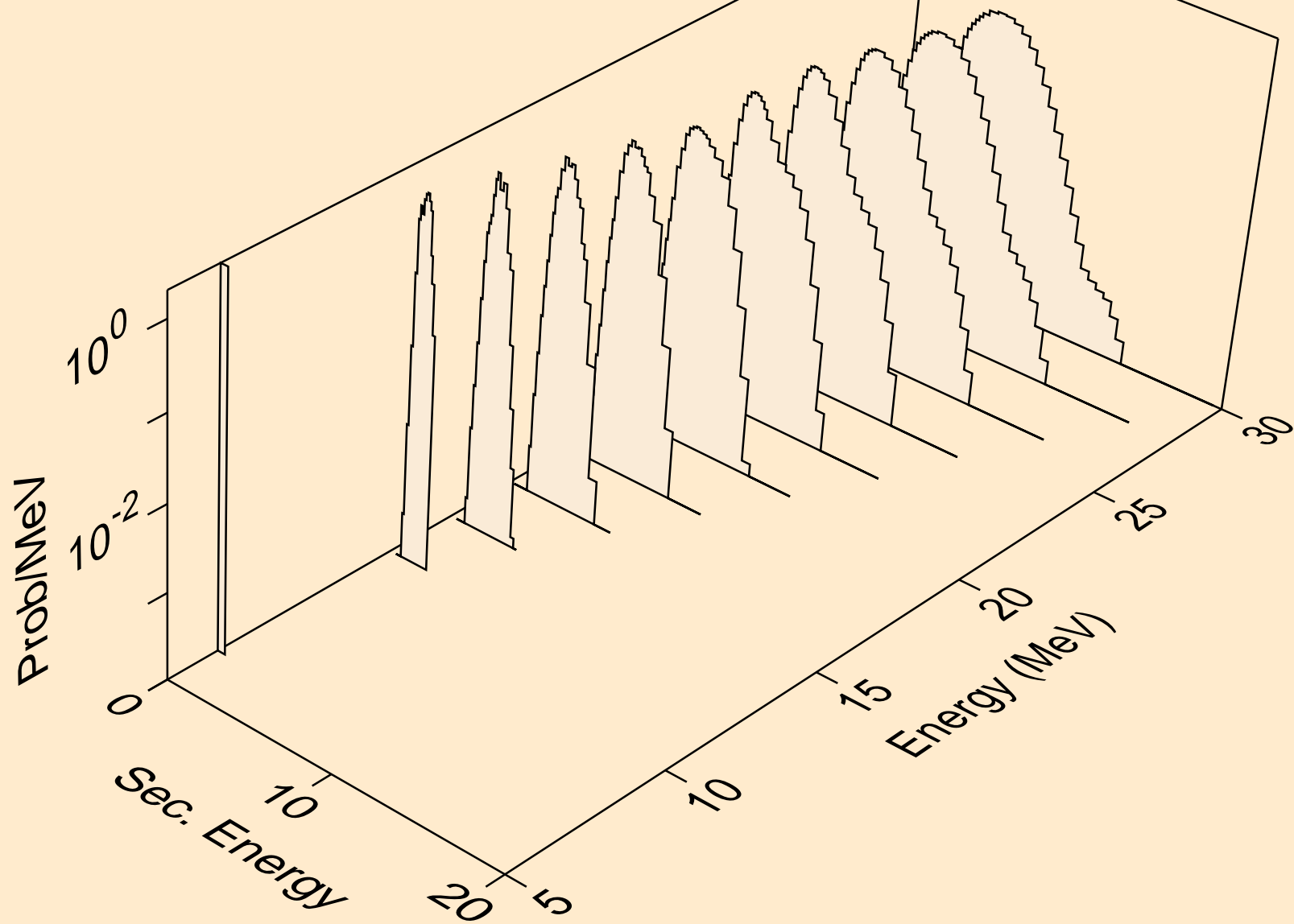




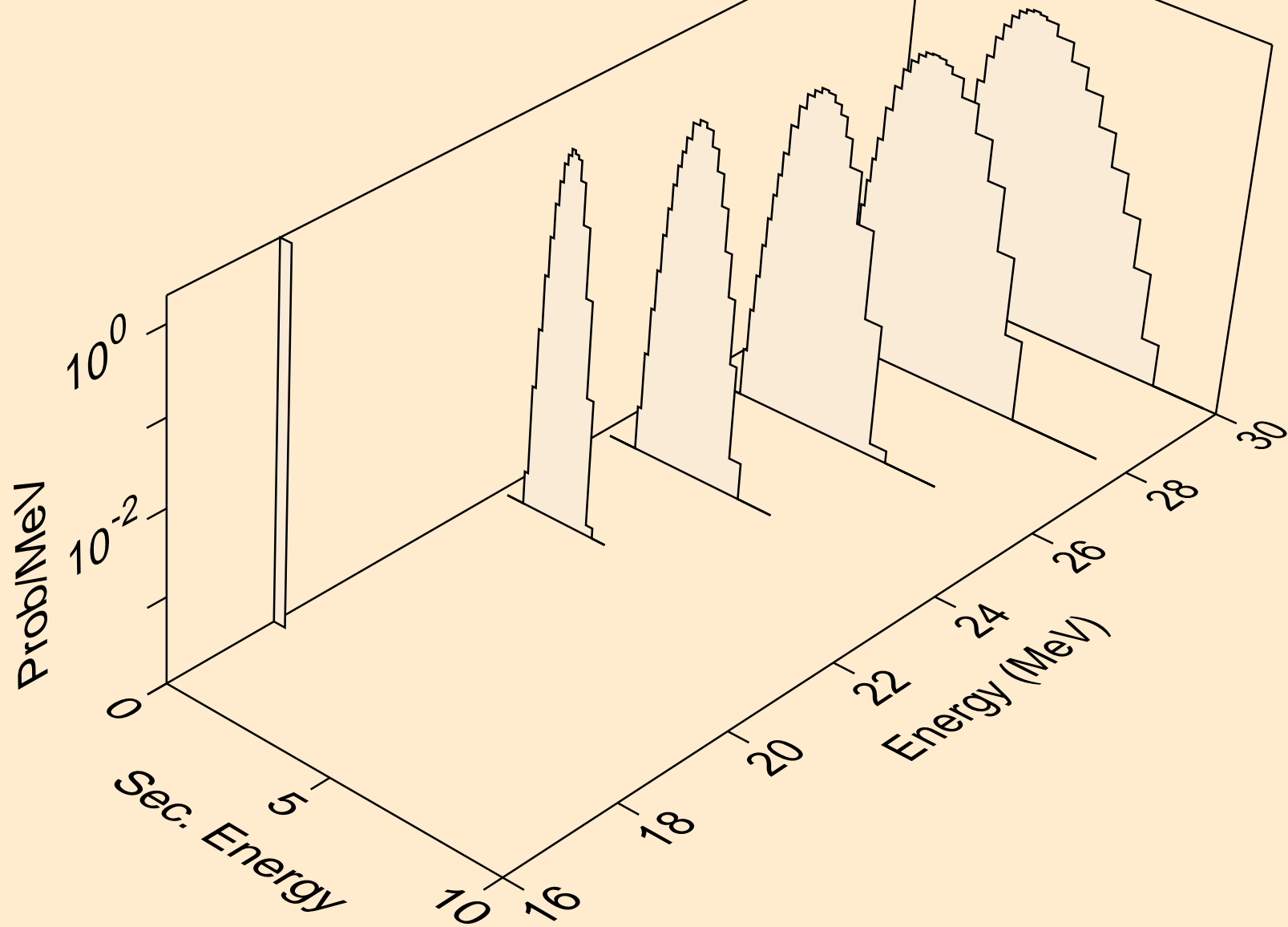
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protons from (a,2p)



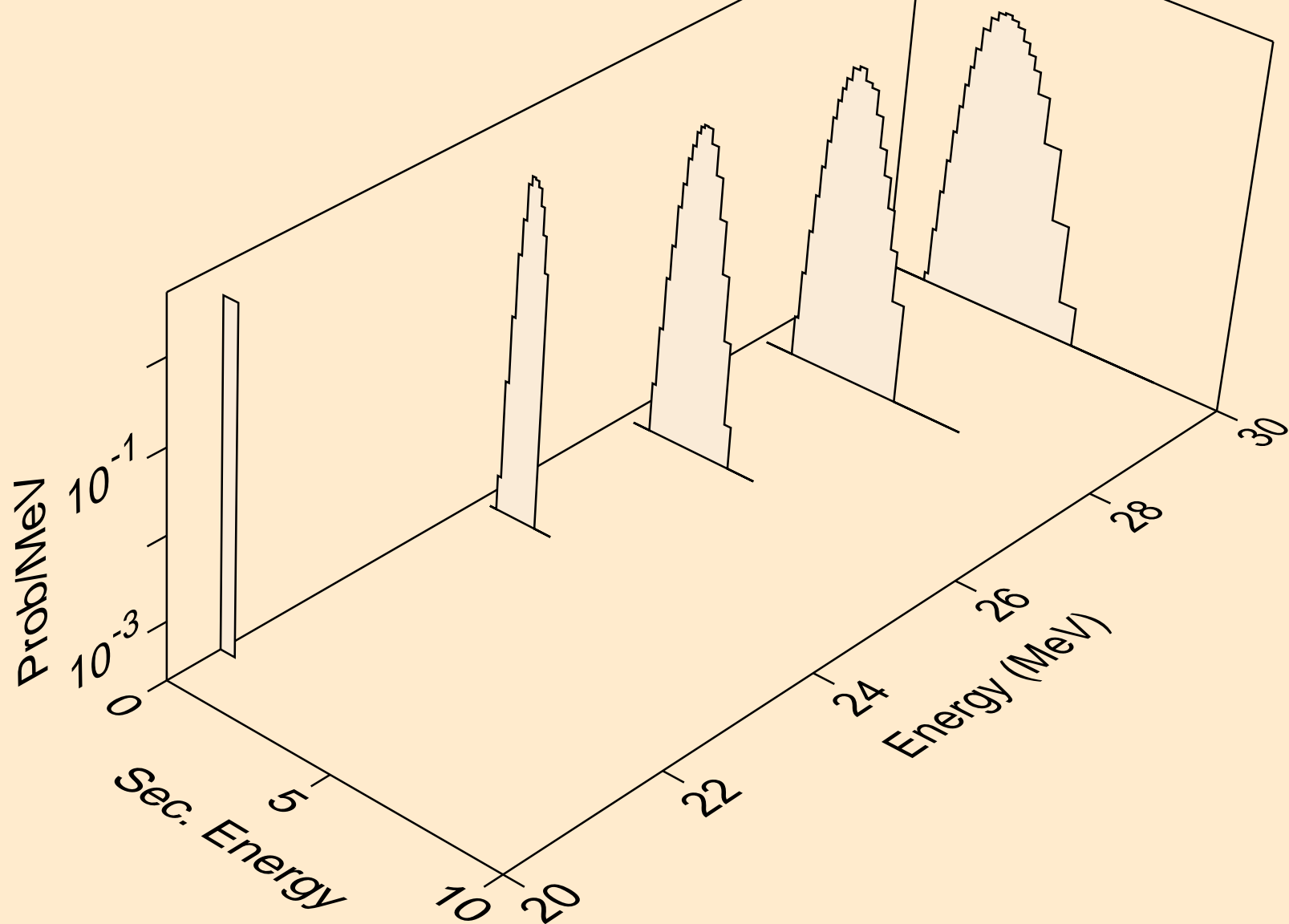
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protons from (a,pa)



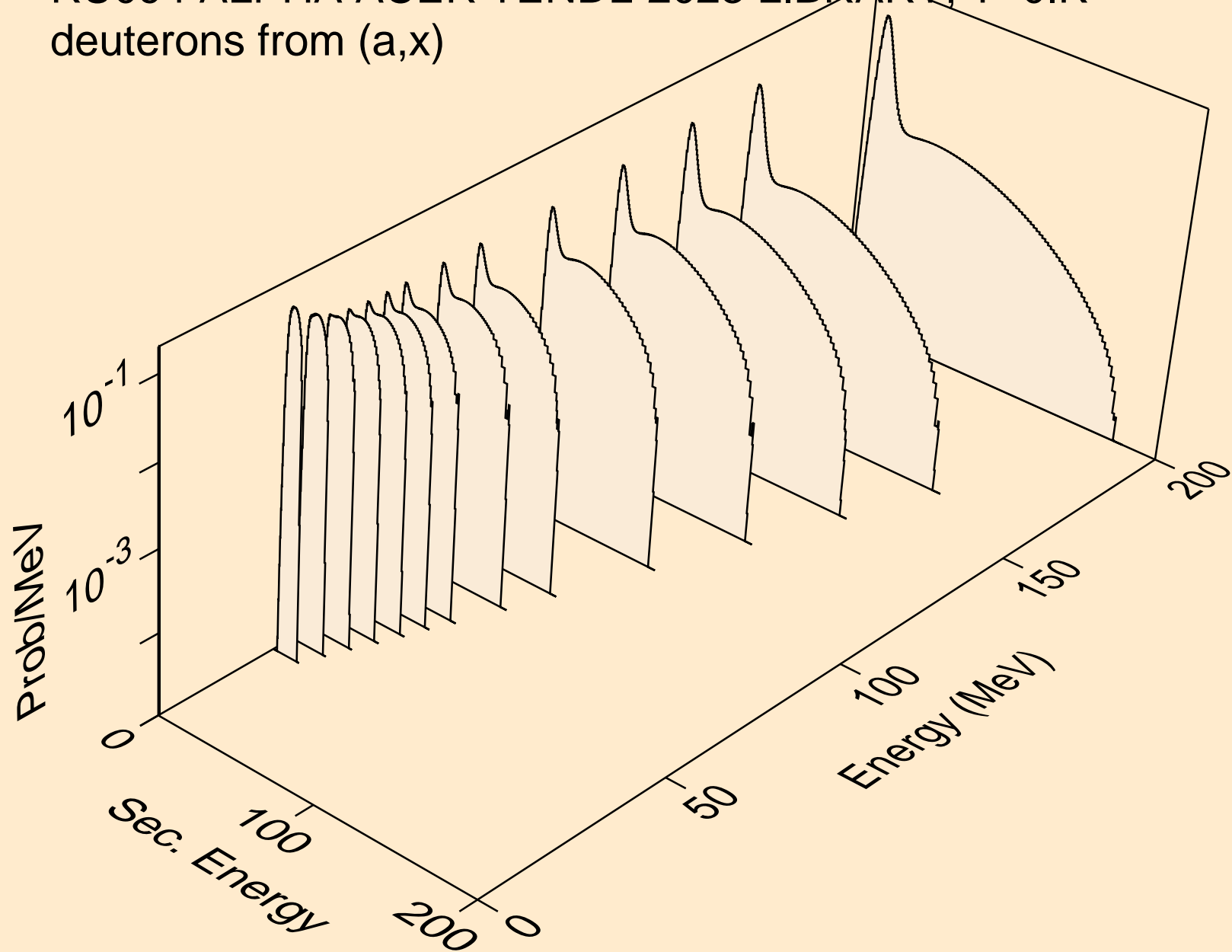
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protons from (a,pd)



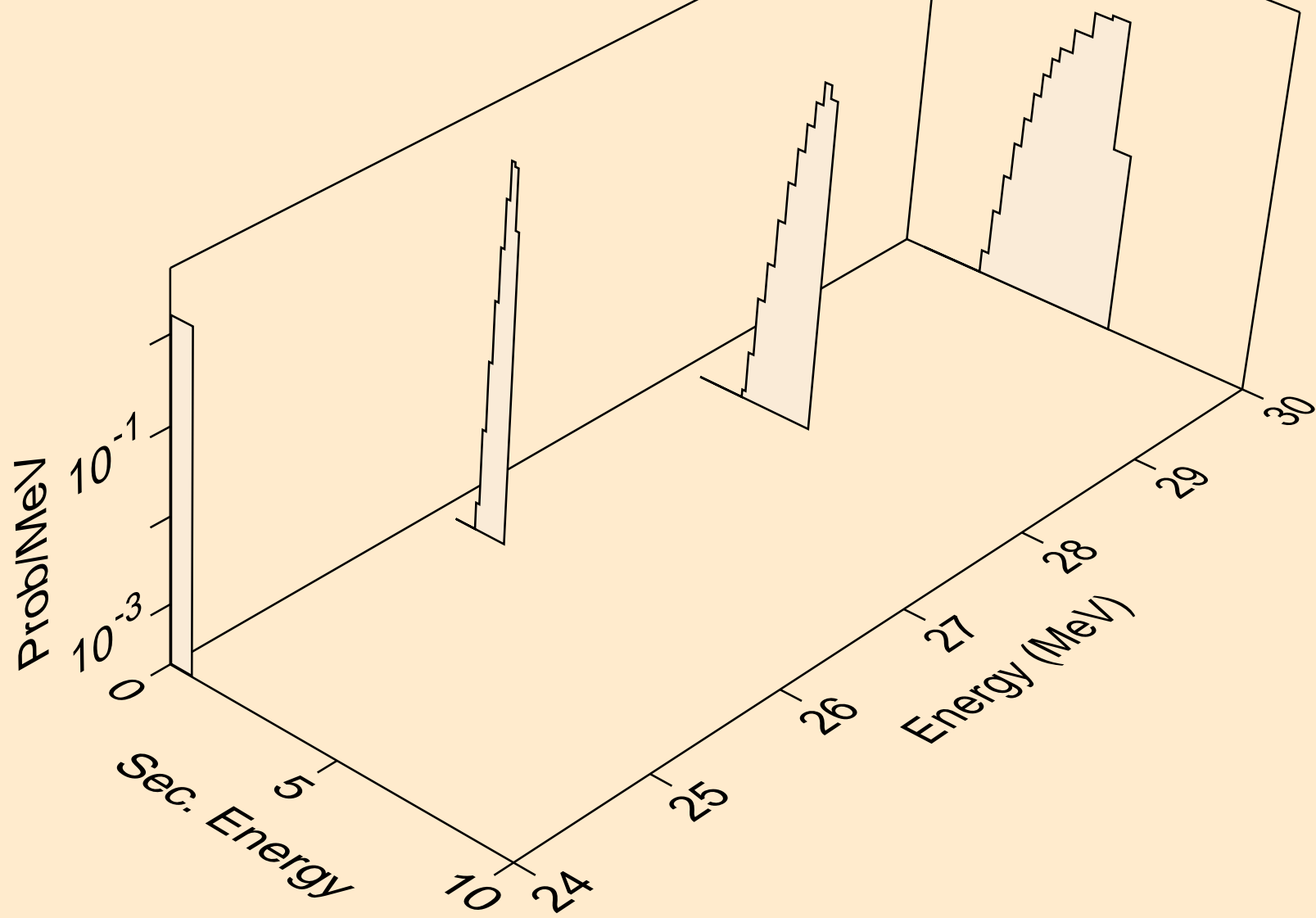
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protons from (a,pt)



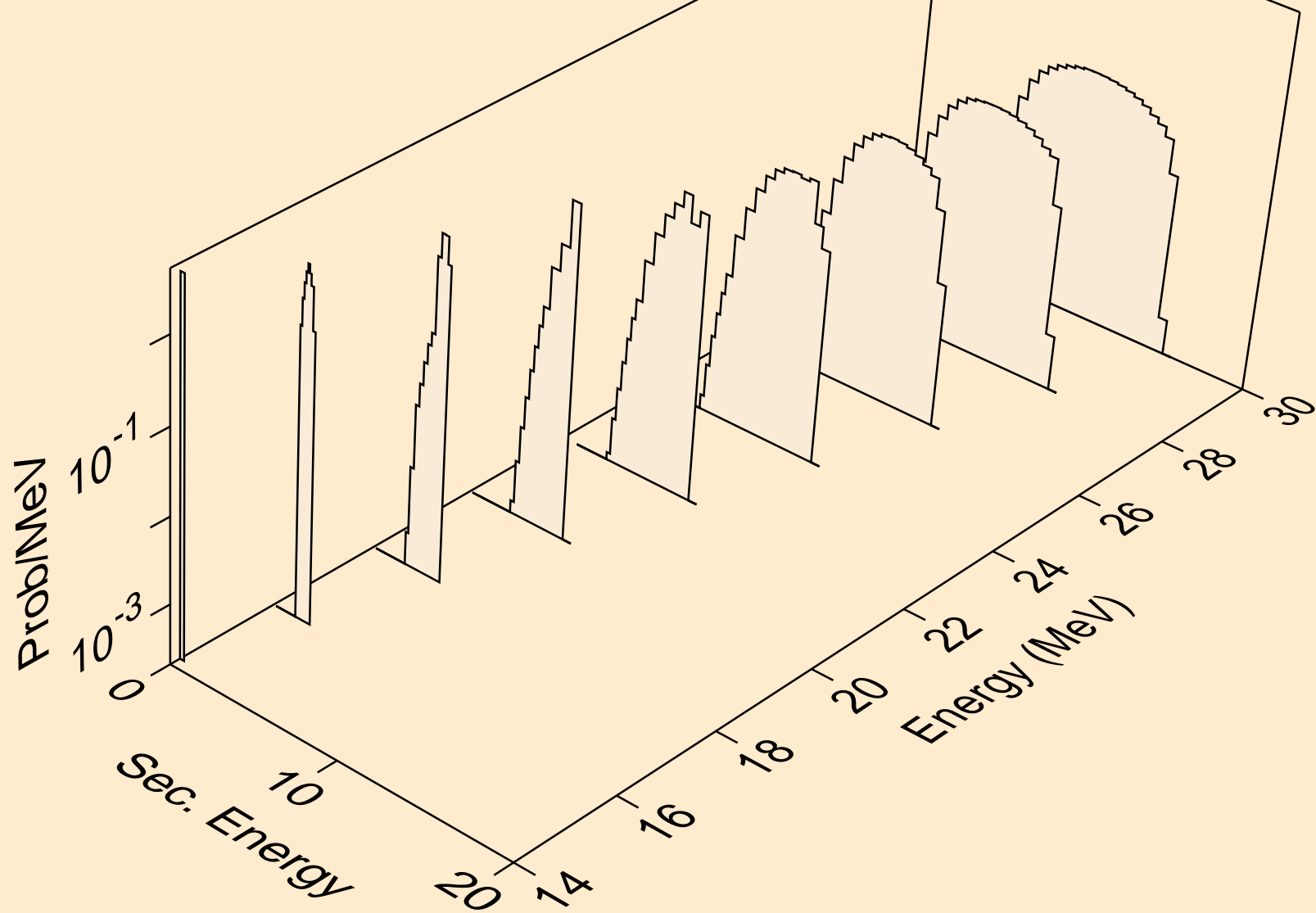
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deuterons from (a,x)



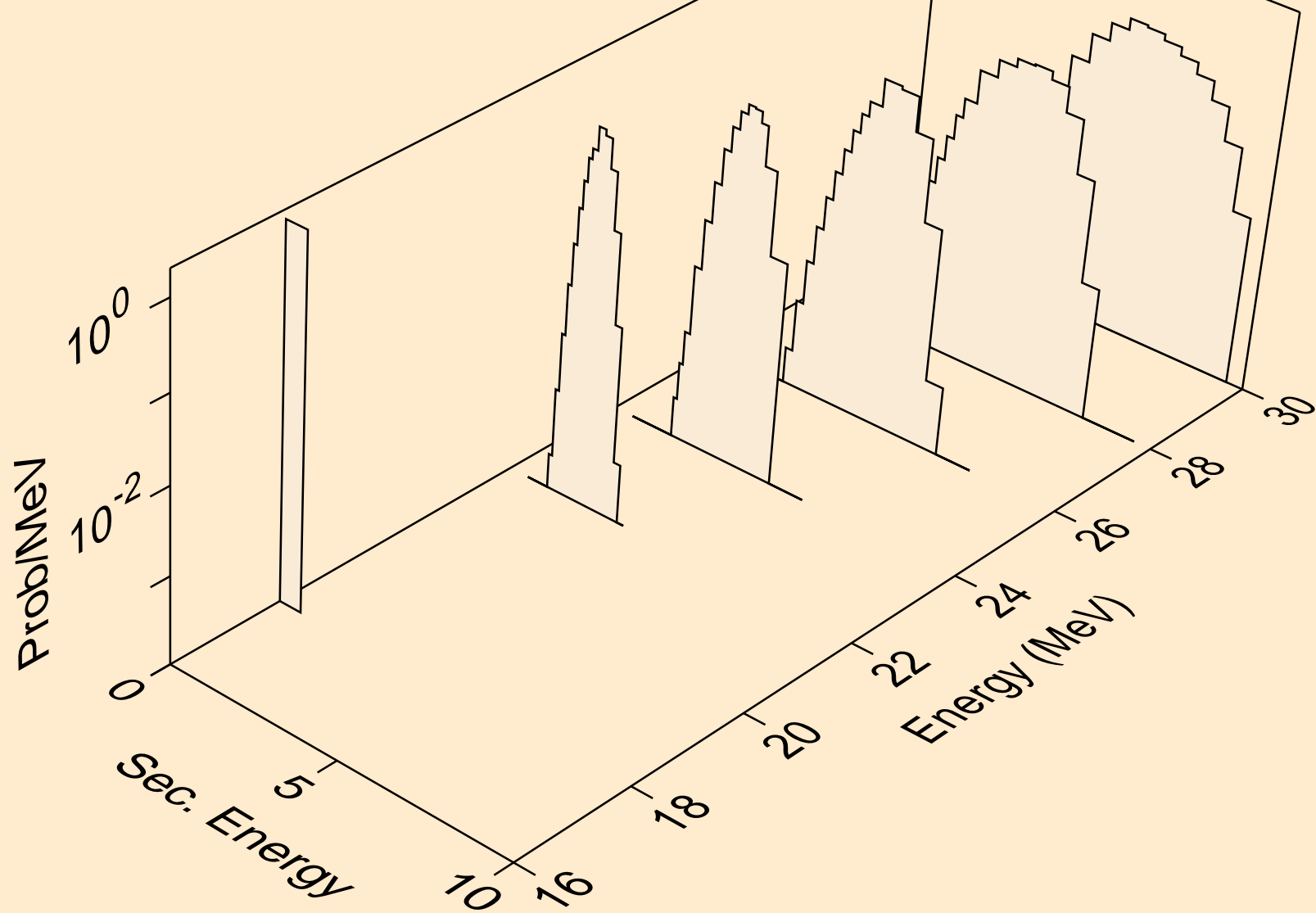
RU094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



RU094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)

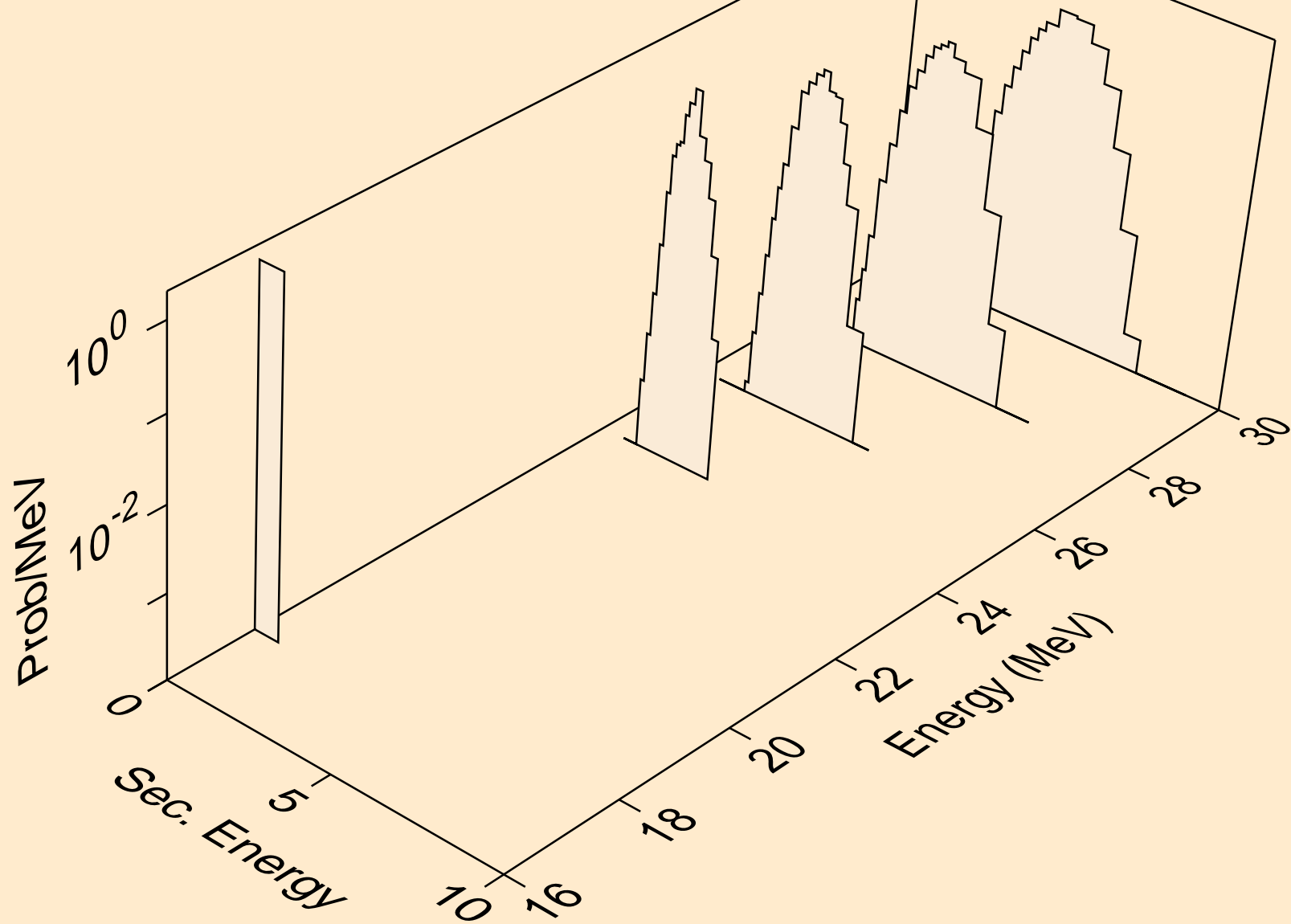


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deuterons from (a,pd)

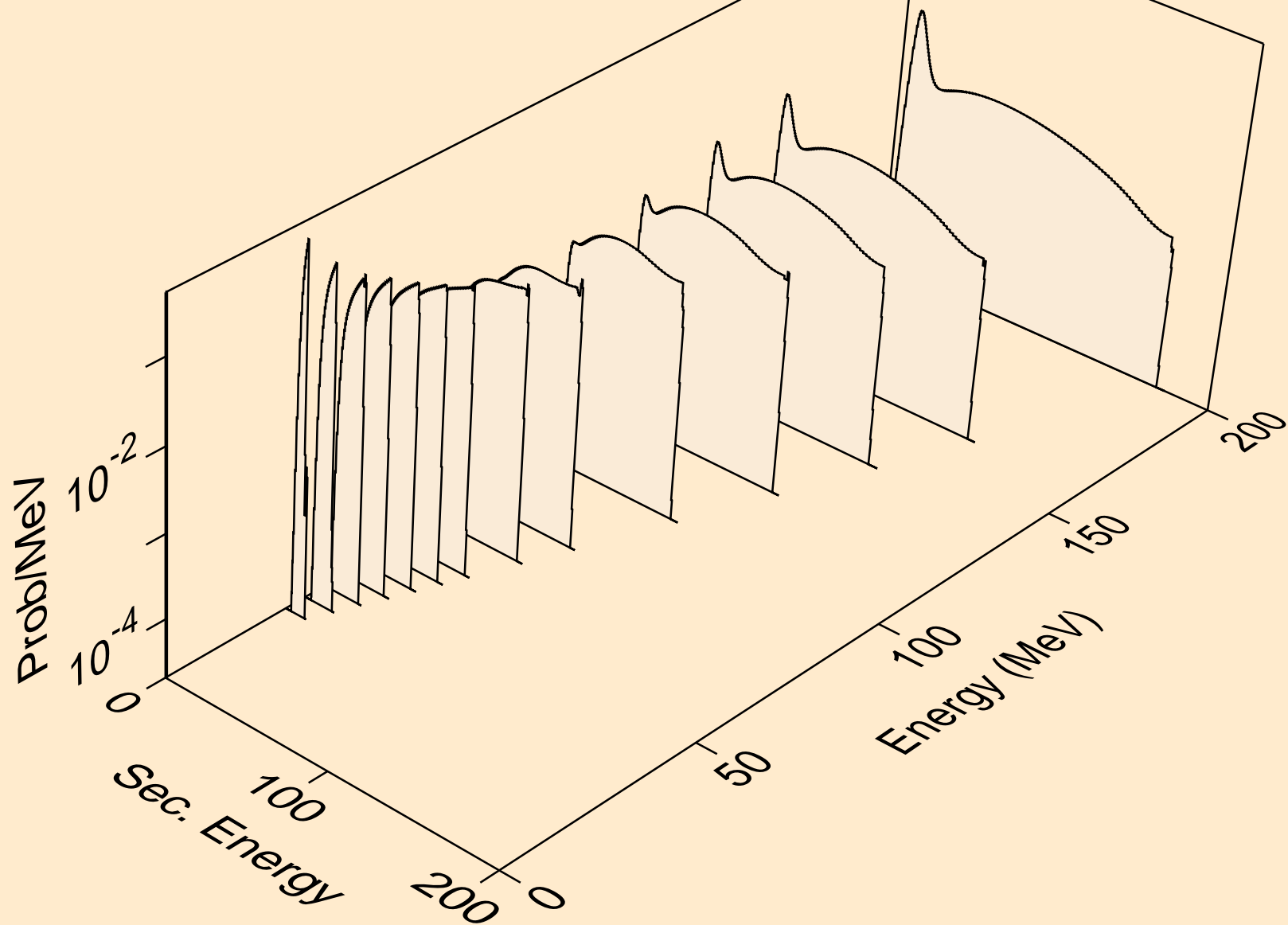




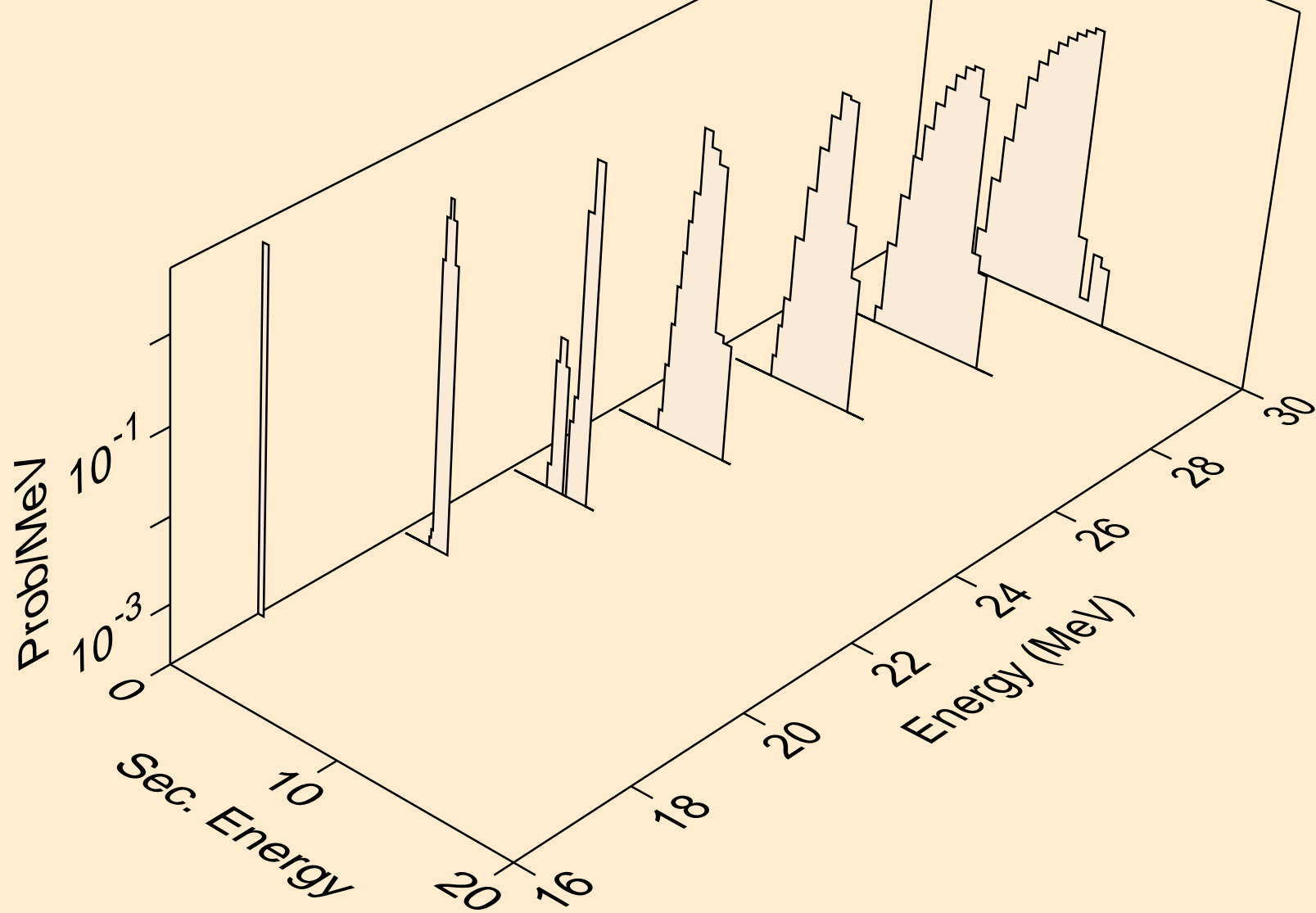
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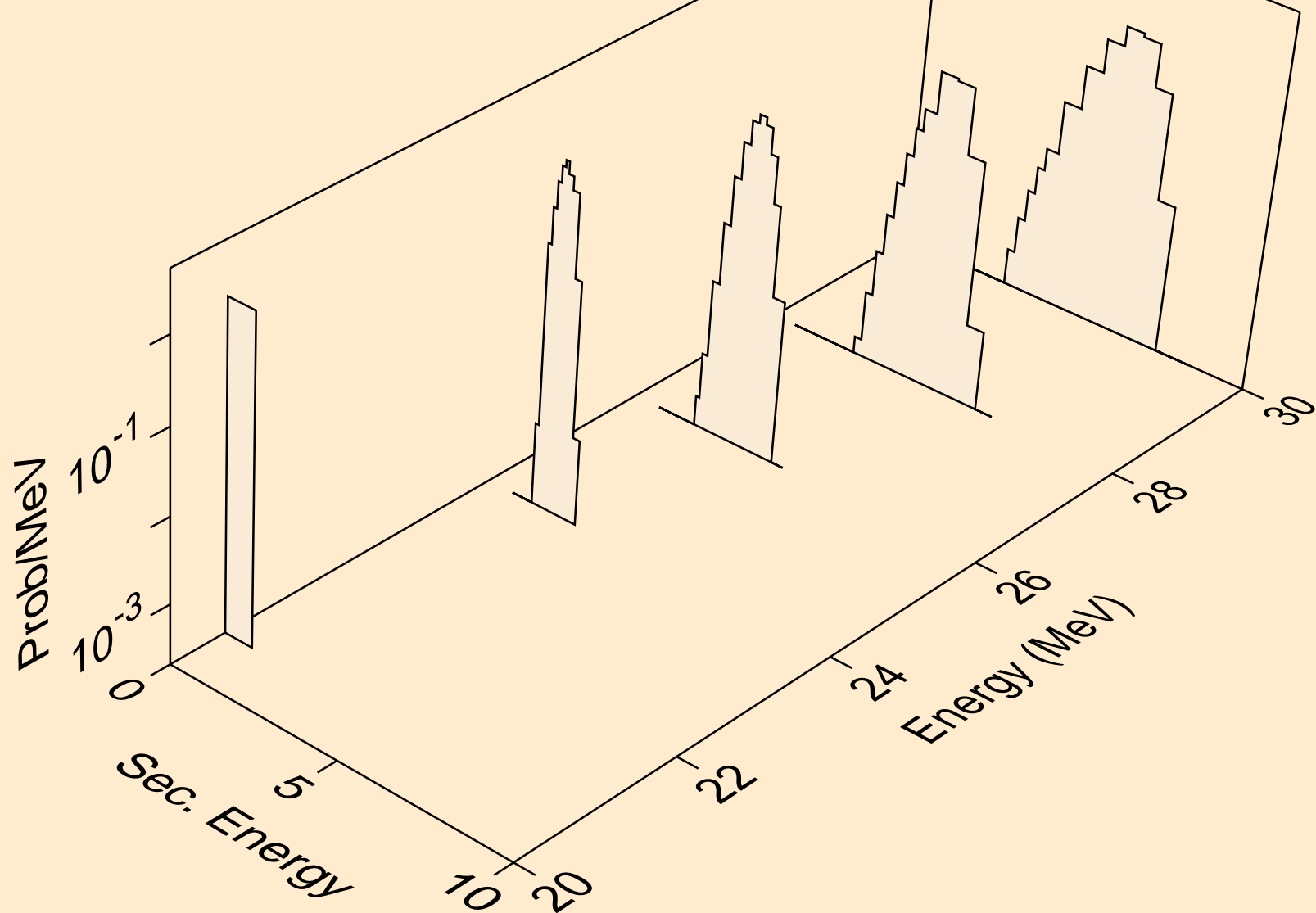
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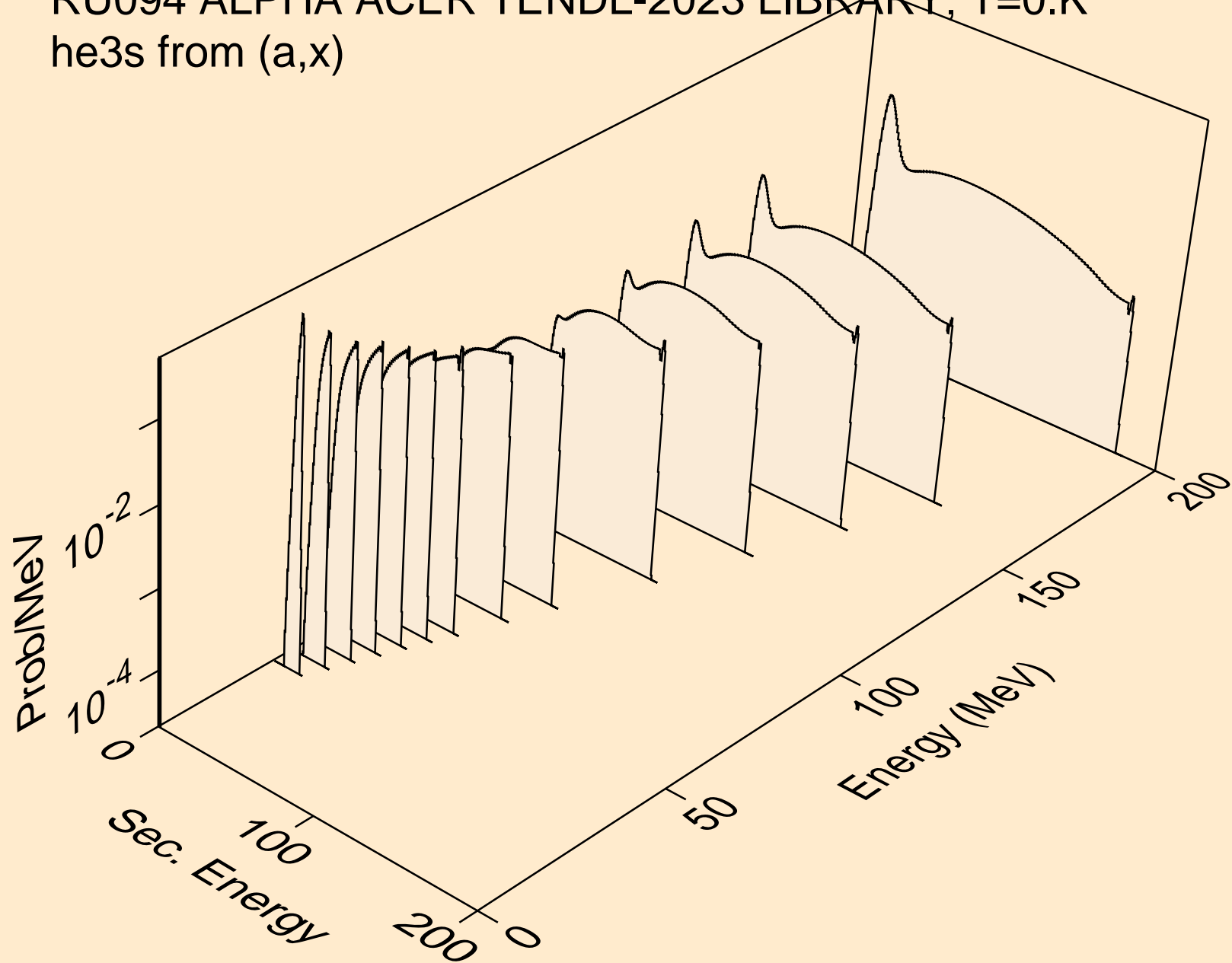
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tritons from (a,t)



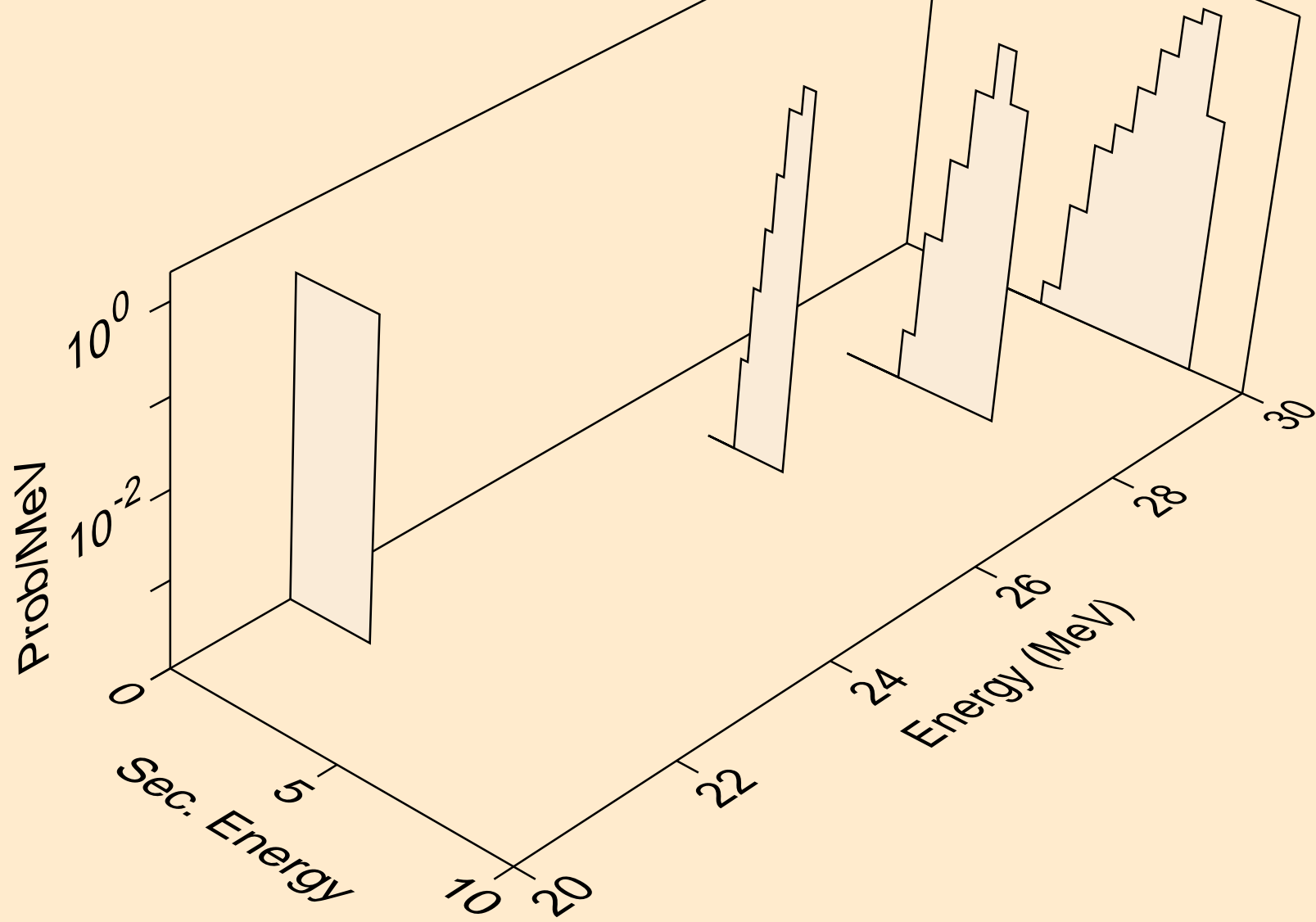
RU094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,pt)



RU094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



RU094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,n\*)he3



RU094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

